

74950. Filed,
12-10, 1963,
at 1:04 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6S, Rge 5E

Quillen Roddy, Deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

1. Edna A. Bruce, of Bronx STATE ENGINEER,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 16	Sec. 17	Sec. 17	Sec. 17	Sec. 21	Sec. 22
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	demitie	stock	stock	stock
3. DATE OF USE	1929	8-24-57	1940	1928	1935	1928
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	4	10	5	4	15	3
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SWNW	SWSW	SWSW	NWNW	SWSW	SWSW
Withdrawal means	pump	pump	pump	pump	flow	flow
7. Completion date	1920	8-24-57	1940	1928	1935	1928
8. Water depth table	80'	100'	100'	80'	0	0
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	2" x 150'	4" x 166'	2" x 165'	2" x 168'	2" x 320'	2" x 200'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ Edna A. Bruce

Date 12-5-63

Edna A. Bruce having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 5th day of

/s/ Edna A. Bruce

December, 1963

Quillen Roddy, Deputy 11734

File No. 76109
Filed: Oct. 26 1964
at 9:50 A.M.
Luella Godsey deputy
Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 66 R 51E

RECEIVED
JAN 26 1965

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Top of Ground
(Elev. above sea
level) _____
0 10 sandy clay top
10 30 clay
30 70 blue shale
70 80 sand rock
80 84 rock
81 145 blue shale
145 175 sand & shale streaks

OWNER George Morella Address Broadus, Mont.
DRILLER Earl Drane Address Broadus, Mont.
Date of Notice of Appropriation of Groundwater _____
Date well started 10-12-64 Completed 10-13-64
Type of well artificial Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole		Size & Weight of Casing		From (feet)	To (feet)	PERFORATIONS	
						Kind Size	To (feet)
6"	4"	9 5/8"	0	175	1 3/4" slots	153	175

Static Water Level for non-flowing well 85 feet.

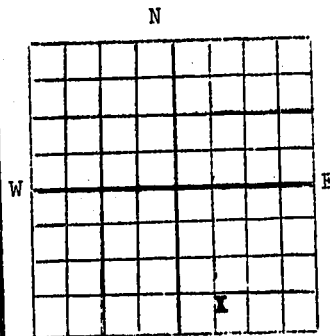
Shut-in Pressure for Flowing Well _____

Pumping Water Level 108 feet at 7 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested pumping Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)



SW $\frac{1}{4}$ SE Sec. 5 T. 66 R. 51E

STATE OF MONTANA)
County of Powder River) SS.

George Morella having first been duly sworn, depose s and say s that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person is subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

George Morella

Subscribed and sworn to before me, this 26th day of October, 1964

Luella Godsey deputy
Clerk & Recorder, Powder River County
Broadus, Mont.

38903

74950 Filed, ⁻²⁻
at 19,
\$2.00 fee paid M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 3 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edna A. Bruce, of Deer Lodge,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 22	Sec. 22	Sec. 23	Sec. 23	Sec. 15	Sec. 15
	No. 1 x 7	No. 2 x 8	No. 3 x 9	No. 4 x 10	No. 5 x 11	No. 6 x 12
2. Beneficial Use	stock	stock	stock	stock	stock	stock
3. DATE OF USE	1937	19	1928	9-1-60	1928	1928
How continuous	constant	constant	constant	9 mo	constant	constant
4. Amount claimed (gal. per minute)	60-75	45	5	10	5	5
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4	NW 1/4	NW 1/4	SE 1/4	SE 1/4	NW 1/4
Withdrawal means	pump	flowing	pump	pump	pump	pump
7. Completion date	1937	19	1928	9-1-60	1928	1928
8. Water depth table	597'	0	80'	120'	80'	80'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	6" x 600'	4" x 615'	2" x 205'	4" x 128'	2" x 160'	2" x 160'
Estimated annual 10. Amount withdrawn				depth 168'		
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ Edna A. Bruce

Edna A. Bruce having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 5th day of December, 19 63.

deputy

11731-4

75101 . Filed,
12/18, 1963,
at 2:00 p.m.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

13
Twp 6 S, Rge 53 E

RECEIVED
MAR 9 1964

Lucille Gohery, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

Dan Hysley

Proctor, No. 840 STATE ENGINEER

1. Dan Hysley, of _____, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

60-512						
	Sec. 13	Sec. 26	Sec. 18	Sec. 18	Sec. 19	Sec. 13
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Irrigation Stock	Stock	Stock	Stock	Stock	Domestic
3. DATE OF USE	1916	1961	1914	1944	1960	1960
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	30 gpm	All	25 gpm	15 gpm	4 gpm	All
Irrigated description	1 Acre ca. garden/grass					
Irrigation owner	owner					
5. Irrigated acreage	2 Acres					
6. Location	SW 1/4	SE 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4
Withdrawal means	artesian	well	artesian	artesian	artesian	well
7. Completion date	1916	11/14/61	6/1/14	8/1/44	10/26/60	9/24/60
8. Water depth table	125'-130'	277'-290'	140'-122'	150'-195'	130'-120'	110'-150'
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	3" x 130'	4" x 290'	2" x 122'	2" x 500'	7 7/8" x 300'	2" x 151'
10. Estimated annual Amount withdrawn						
11. Other information					abandoned oil & gas test well	water level 118' when pumped
12. Log, if available	No log	0-51 Soil 51-55 G. Shale (lower) 55-151 B. Shale (left) 151-162 Sand St. 162-195 Shale 195-276 Water Sd. 276-277 Rock 277-290 Shale	No log	130-190	0-190 T. Soil 190-270 chals 270-280 water sand 280-300 shale 300- Plug Elev. 3158	0-150 top soil 150-190 water sand 190-270 water sand

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Dan Hysley

Date 12/18/63

Dan Hysley having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 18th day of December, 1963.

Lucille Gohery, Deputy
CLERK & REC'D
35218

7522 Filed,
12/19 1963,
at 2:50 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

TwP 6 S, Rge 2 E

Lucille Gentry, Deputy
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 9 1964

1. Russell L. Roberts by Leonard Roberts, of Butte, Montana **STATE ENGINEER**
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 27	Sec. 26	Sec. 26	Sec. 26	Sec. 26	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	Stock	Stock	Stock	Stock	
3. DATE OF USE	1958	1958	1959	1964	1958	
How continuous	constant	constant	winter	winter	winter	
4. Amount claimed (gal. per minute)	15 gpm	25 gpm	5 gpm	10 gpm	9 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SENE	SENE	SENE	SENE	SENE	
Withdrawal means	Flow	Flow	Flow	Flow	Flow	
7. Completion date	5-1958	5-1958	10-1959	1964	5-1958	
8. Water depth table						
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	
9. Size & depth	2" x 600'	2" x 450'	2" x 400'	2" x 400'	2" x 375'	
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						
		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner

Russell L. Roberts
by Leonard Roberts

Date 12/19/63

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 19th, day of December, 1963.

Lucille Gentry, Deputy
Clerk and Recorder

(35233)

MEMO

from Charlotte Edwards

OF MONTANA
F GROUNDWATER CODE
STATE ENGINEER

4-15
Powder River
T 6 R 54
Sec. 28

To State Water Resources Date 2-23-72 Time _____
Band

Enclosed is a ^{corrected} copy of a
groundwater appropriation with
changes in land description
indicated. Please change
your records accordingly.

NOTIFICATION OF GROUNDWATER
BY MEANS OF WELL
Montana Session Laws, 1961)

RECEIVED

Feb 24 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Land Address Boyes
Bandy, Jr. Address Broadus, Montana
of Appropriation of Groundwater
dated June 14, 1965 Completed June 14, 1965
drilled _____ Equipment used rotary
(pored, drilled) (churn, drill, rotary, other)
domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

RECEIVED

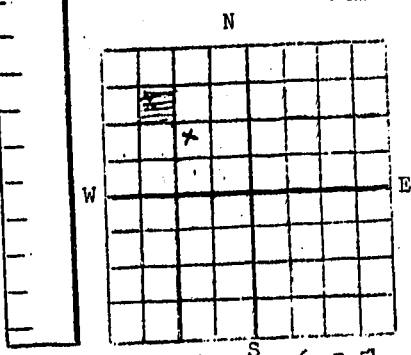
FEB 24 1972

☐ Reply ☐ Initial and return ☐ See Montana DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Diagram character and thickness of different strata
e.g. soil, clay, shale, gravel, rock, sand. Show
water is found, thickness and character of water-
and height to which water rises in well

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
	2"		500			

Static Water Level for non-flowing well _____ feet.
Shut-in Pressure for Flowing Well Cased 499' Artesian
Pumping Water Level 499' feet at 4 gal. per minute
Discharge in gal. per min. of flowing well 4
How Tested Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff,
location of use if not at well, other similar pertinent
information, including number of acres irrigated, if any)



SE 1/4 Sec. T.6 R. 54
NW 28
STATE OF MONTANA } SS.
County of _____

Correction made on land description
per request of Joe Landa
2-23-72
copy to: St. Helena
School of Mines

#282

Driller's License Number

Frank Bandy Jr.
Driller's Signature

CHARLOTTE EDWARDS
Clerk & Recorder
Powder River County
Broadus, Montana 59317

having first been duly sworn, depose and say
that he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing notice of completion of groundwater appropri-
ation by means of well and the person whose name subscribed thereto, as the appropri-
ator and claimant, that he know the contents of said foregoing notice and that
the matters and things therein stated are true.

Subscribed and sworn to before me, this 15 day of November, 1966

Joe Landa

Myrtle M. Redenour, Deputy
Clerk & Recorder

49,914

File No. 77739
Filed: 11-15 1966
at 4:00 A. N.
Charlotte Edwards
Clerk and Recorder
Powder River County
Deputy
Fee- \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

4-19
Powder River
T 6 R 54
Sec. 28 28

RECEIVED

Feb 24 1972

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

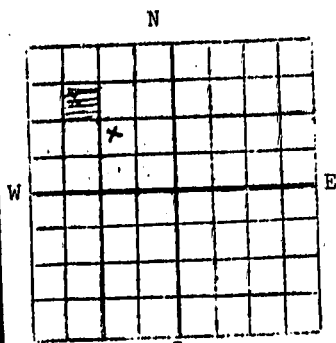
	Top of Ground (Elev. above sea level)	
280-	285	Blue shale
285	293	Sand stone
293	295	hard rock
295	301	sand stone
301	304	hard rock
304	350	sand stone
350	445	blue shale
445	494	sand stone
494	500	blueshale

OWNER Joe Landa Address Boyes
DRILLER Frank Bandy, Jr. Address Broadus, Montana
Date of Notice of Appropriation of Groundwater
Date well started June 14, 1965 Completed June 14, 1965
Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata
met in drilling -e, soil, clay, shale, gravel, rock, sand. Show
depth at which water is found, thickness and character of water-
bearing strata and height to which water rises in well.

Size of		Size & Weight		From		To		PERFORATIONS	
Drilled		of		(feet)		(feet)		Kind	
Hole		Casing						Size	
		2"				500			

Static Water Level for non-flowing well _____ feet.
Shut-in Pressure for Flowing Well Cased 499' Artesian
Pumping Water Level 499' feet at 4 gal. per minute
Discharge in gal. per min. of flowing well 4
How Tested Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff,
location of use if not at well, other similar pertinent
information, including number of acres irrigated, if any)



SE 1/4 Sec. 28 T.6 R.54
NW 28
STATE OF MONTANA
County of } SS.

Correction made on land description
per request of Joe Landa
copy to: St. Helena 2-23-72
School of Mines

#282
Driller's License Number
Frank Bandy Jr.
Driller's Signature
CHARLOTTE EDWARDS
Clerk & Recorder
Powder River County
Broadus, Montana 59317

having first been duly sworn, depose and say
that he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing notice of completion of groundwater approp-
riation by means of well and the person whose name subscribed thereto, as the approp-
riator and claimant, that he know the contents of said foregoing notice and that
the matters and things therein stated are true.

Joe Landa

Subscribed and sworn to before me, this 15 day of November, 1966

Myrtle M. Redmon, Deputy
Clerk & Recorder

49914

T R

MAY 26 1966

Books

City _____ McDermott _____
 Putzer _____ McNulty _____
 Coyle _____ Moran _____
 Garlinton _____ Sullivan _____
 address _____
 Dicker _____

OWNER Joe Landa Address Darlington
Dickel

DRILLER Frank R. R. R. Address Reading, Boston

Date of Notice of Appropriation of Groundwater _____

Date well started June 14, 1965 Completed June 14, 1965

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling - ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
2"			300			

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well **Case 109: Artesian**Pumping Water Level 1001 feet at 1 gal. per minute

Discharge in gal. per min. of flowing well

How Tested	Length of Test
------------	----------------

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)

N

W						E
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SEC 1/2 SEC^S T.6 R.2

STATE OF MONTANA)
County of)SS.

that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Joe Landa

Subscribed and sworn to before me, this 15 day of November, 1966

CHARLOTTE EDWARDS
Clark & Recorder
Broadus, Montana

7. Register No. 11. This was, I report,
Charles = Ben = (41086)

File No. 74534 -2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

6
Twp 7 S, Rge 54 E
Sec. 29
Sec. 5

Sanctified copy

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Joe Landa, of Boyes,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 11 1970

	7-54	6-54	7-54	7-54	7-54	7-54
	x	x	x	x	x	x
	28	28	28	28	28	28
Sec.	5	5	17	29	20	18
WELLS	No. 17	No. 18	No. 19	No. 110	No. 111	No. 112
2. Beneficial Use	stock	stock	stock	stock	stock	stock
3. Date of use	5-3-61	2-3-59	5-11-60	1941	1960	1960
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	3 gpm	18 gpm	3/4 gpm	3/4 gpm	1/2 gpm	1 gpm
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	NWNE	NWNE	NESW	NWSE	NWSE	SWNE
Withdrawal means	PUMP	FLOW	PUMP	PUMP	PUMP	PUMP
7. Completion date	5-3-61	9-3-59	5-11-60	1941	1960	1960
8. Water depth table	189'	flow	15'	5'	100'	90'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	1 1/2" x 400'	2" x 630'	1 1/2" x 46'	2" x 600'	1 1/2" x 280'	1 1/2" x 250'
Estimated annual						
10. Amount withdrawn						
11. Other information						
2. Log, if available	#7. 0-7 surf. soil 7-111 blue shale 111-150 sand stone 150-187 blue shale 187-217 sand 217-221 hard rock 221-315 sandy shale 315-368 water sand 368-380 blue shale 380-400 water sand		#8. 0-18 sand & gravel 18-53 blue shale 53-56 hard rock 56-90 sand 90-102 blue shale 102-150 sand blind 150-261 blue shale 261-329 water sand 329-332 hard rock 332-461 blue shale 461-516 sand 516-535 blue shale 535-625 water sand 625-630 blue shale		#9. 0-21 surface soil 21-30 gravel 30-35 sandstone 35-37 coal 37-46 blue shale	

STATE OF MONTANA)
County of Powder River)

Signature of Owner Joe Landa

Date _____

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
_____ day of _____, 19____.

Clerk and Recorder
Powder River County
Broadus, Montana

5609

34302
Show exact depth of bottom

B-58

RECEIVED
JUL 7 1973

County Power
DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 227 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Joe Borla

Address Boyes, Mt.

Date well started June 6, 1972

completed June 8, 1972

Type of well drilled

Equipment used rotary

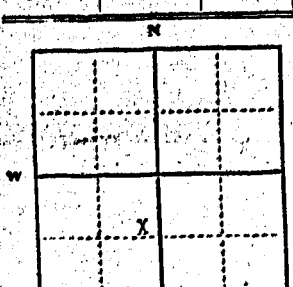
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of drilled hole	Size and weight of casing	From (Feet)	To (Feet)	PERFORATIONS	
				Kind and size	To (Feet)
4"	4" Blk	0	211	6 X 1/2 slots	157 210



Static water level 147 ft.
Pumping water level 168 ft.
at 6 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.
Well developed by air
for 1 1/2 hours.
Power R1G Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
8 X 27 windmill

NE 1/4 SW 1/4 Sec 34
T. 6 N. R. 54 E. W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Barlan L. James

Driller's Address Box 211, Power, Mont.

LICENSE NO. 182

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Show exact depth of)

From (Feet)	To (Feet)	Strata
0	12	Surface soil
12	38	Sand
38	47	Blueshale
47	62	Yellow sand
62	83	Blueshale
83	91	Sandstone
91	92	Hardrock
92	118	Sandstone
118	157	Blueshale
157	210	Sandstone

FILED Rec. No. 122
County of Power, Mont.
I hereby certify that the instrument was filed for record in this office, on the 21 day of June, 1972.
County Clerk and Recorder
By William B. [Signature]

210 Show exact depth of

GROUNDWATER INDEX

Page 1 of 1

County Powder River Twp. 7 SOUTH Rge. 45 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	FOREST SERVICE		75067	
9	FOREST SERVICE		75067-2	
10	FOREST SERVICE		75067-3	} SAME FORM
11	" " "		75067-3	
12	THEX, CLIFFORD	6W-2	73799	
12	THEX, CLIFFORD		75166	} SAME FORM
12	" "		75166	
15	FOREST SERVICE		75067	} SEE SEC 7
18	" "		75067	
24	FLETCHER RANCHES		75194	} SAME FORM
24	" "		75194	
24	HOWARD, ROBERT L. & INGRAM		75316	} SAME FORM
24	" "		75316	
24	HAGEN, DOROTHY, ARMANDA & AUSTIN		75023	
25	FLETCHER RANCHES		75194	SEE SEC. 24
27	AMUNDSON, GERTINE		75022	
27	GOODWIN, HORACE F.		74873	} SAME FORM
27	" "		74873	
27	GOODWIN, MARGARET L.		74872	
33	WITTHAM, JOHN L.			} SAME FORM
33	" "			

File No. 75067, Filed
12/16 1963
at 4:20 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 45 E

DEC 23 1963

Lucille Godsey, deputy
Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service U.S.D.A., of Fort Howes Ranger Station, Ashland, Mont
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Cub Creek Spring	Ther. Spring	Tooley Creek Spr.	Oumbo Paint Spr.	Peggy Spr.	
	Sec. <u>7</u>	Sec. <u>15</u>	Sec. <u>18</u>	Sec. <u>18</u>	Sec. <u>12</u>	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock	Livestock	Livestock	Livestock
2. Beneficial Use	Water	Water	Water	Water	Water	Water
3. Date of use	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to
How continuous	November 30	November 30	November 30	November 30	November 30	November 30
4. Amount claimed	3 quarts	3 quarts	3 quarts	3 quarts	1 gallon	
	per minute	per minute	per minute	per minute	per minute	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NE $\frac{1}{4}$ Sec 7	NE $\frac{1}{4}$ Sec 15	SE $\frac{1}{4}$ Sec 18	SW $\frac{1}{4}$ Sec 18	SW $\frac{1}{4}$ Sec 12	
6. Withdrawal means	T7S, R45E	T7S, R45E	T7S, R45E	T6S, R46E	T6S, R45E	
7. Completion date	1937	1937	1937	1937	1963	
8. Water depth table	Surface	Surface	Surface	Surface	Surface	
Type	Collection	Collection	Collection	Collection	Collection	
	box piped	box piped	box piped	box piped	box piped	
	40' to 8'	50' to 8'	to 8'	wood piped to	to 6'	
9. Size & depth	wood tank	wood tank	tank	tank	tank	
Estimated annual	225,000	225,000	225,000	225,000	300,000	
10. Amount withdrawn	gallons	gallons	gallons	gallons	gallons	
11. Other information	Completion dates are approximate based on best knowledge available.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River

Signature of Owner Forest Service USDA

by Luckett Nelson District Ranger
Date 12/16/63

Luckett Nelson having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
14th day of December, 1963.

Lucille Godsey, deputy
Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75067-2 Filed12/16 1963.at 1:30 p.m.
\$2.00 fee paidSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTwp 7 S, Rge 15 ERECEIVED
DEC 25 1963DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)1. Forest Service, U.S.D.A., of Fort Howes Ranger Station, Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	7-15 ✓	6-45 ✓	7-46 ✓	7-47 ✓	7-46 ✓	
	Cub Cr. Well	Small Horse Cr. Well	Taylor Ten Well	Antelope Well	Burnsides Well	So. Taylor Cr. Well
	Sec. 9	Sec. 3	Sec. 10	Sec. 22	Sec. 27	Sec. 10
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 gal per minute	2 gallons per minute	2 gallons per minute	3 gallons per minute	3 gallons per minute	3 gallons per minute
Irrigated description						
5. Irrigation owner						
6. Location	T7S, R45E NW 1/4 Sec 9	T6S, R45E SE 1/4 Sec 3	T7S, R45E NW 1/4 Sec 10	T7S, R47E NW 1/4 Sec 22	T7S, R47E SE 1/4 Sec 27	T7S, R46E NE 1/4 Sec 10
7. Completion date	1952	1961	1963	1954	1954	1956
8. Water depth table	Unknown	Unknown	18'	Unknown	Unknown	Unknown
9. Size & depth	1" casing 252'					
10. Amount withdrawn	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons
11. Other information						
12. Log, if available	0-3 surface soil 3-64 red shale 64-78 coal and shale 78-79 hard rock 79-112 blue shale 112-116 sand stone 116-130 coal 130-143 hard rock 143-144 hard rock 144-154 gray shale 154-164 hard rock 164-189 gray shale 189-251 water sand 251-258 blue shale		0-6' yellow clay 6-18' sand 18-33' water brg. gravel 33-40' blue shale			0-10 Top Soil 10-20 Top Soil 20-30 Shale

STATE OF MONTANA)
County of Powder River ss.Signature of Owner Forest Service USLAby Richard H. Nelson District Ranger
Date 12/16/63

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.Clerk and Recorder
Powder River County
Broadus, Montana

C

File No. 75067-3 Filed 12/16 1963.
at 4:20 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 45 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Under Chapter 237, Montana Session Laws, 1961)
Clerk and Recorder

1. Forest Service, U.S.D.A., of Fort Howes Ranger Station, Ashland, Mont.,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Morris Spr.	Moonshine Spr.	Oy Spring	Camp Cr. Spring #1	Camp Creek Spring #3	Bama Kraft Spring
	Sec. 31	Sec. 32	Sec. 27	Sec. 10	Sec. 11	Sec. 36
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock	Livestock	Livestock	Livestock
2. Beneficial Use	Water	Water	Water	Water	Water	Water
Date of use	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to
3. How continuous	November 30	November 30	November 30	November 30	November 30	November 30
4. Amount claimed	2 Quarts per minute	1 gallon per minute	1 quart per minute	1 quart per minute	2 quarts per minute	1 gallon per minute
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	N $\frac{1}{2}$ Sec 31 T6S, R45E	S $\frac{1}{2}$ Sec 32 T6S, R45E	SE $\frac{1}{4}$ Sec 27 T6S, R45E	N $\frac{1}{2}$ Sec 10 T7S, R45E	N $\frac{1}{2}$ Sec 11 T7S, R45E	N $\frac{1}{2}$ Sec 36 T6S, R46E
6. Withdrawal means						
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	520' pipe Collection box, and water tank	Collection Spring box, piped to wooden water tank	Spring box piped to water tank	Spring box piped to water tank	Spring box piped to tank	Spring box piped to 20' steel tank.
9. Size & depth						
Estimated annual	150,000	300,000	75,000	75,000	150,000	300,000
10. Amount withdrawn	gallons	gallons	gallons	gallons	gallons	gallons
11. Other information	Completion date of 1937 is based on best knowledge available. Springs were used prior to this date but, much of the improvement work was done during the 1930's.					
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Forest Service USDA

by Richard W. Nelson District Ranger
Date 12/16/63

Richard W. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Beville G. Smith Deputy
Clerk and Recorder
Powder River County
Broadus, Montana

R

GW 2

File No. 73799 - filed 1-30-63 at 1:30 P. M.
\$2.00 fee pd. Lucille Godsey, deputy
Clerk and Recorder

T. 7 S. R. 45 E

DUPLICATE

County Powder River

RECEIVED
MAR 8 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAR 4 1963RECEIVED
MAR 4 1963

Top of Ground

(Elev. above sea level.....)

STATE ENGINEER **Notice of Completion of Groundwater Appropriation by Means of Well** ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

0 - 8 Top Soil

8 - 12 Gravel & Clay

12 - 22 Gray Clay

22 - 34 Sandy Clay

34 - 38 Gravel

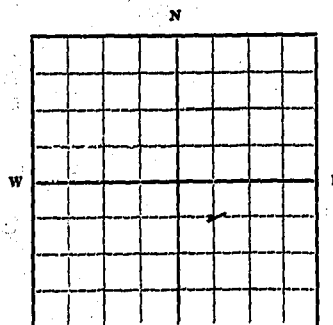
Owner Clifford Thex Address OtterDriller Henry Kray Address Hardin

Date of Notice of Appropriation of Groundwater

Date well started 12-1-62 Date Completed 12-5-62Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	6" 10.5#		35			

NW 1/4 SE. Sec. 12. T. 7. R. 45 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....15.....feet.

Shut-in Pressure for Flowing Well

Pumping Water Level.....feet at.....15.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....Failed..... Length of Test.....1-Hr.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

59

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3190

75166 Filed,
12/25, 1963,
at 9:00 A. M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

TwP 7 S, Rge 45 E

\$2.00 fee paid
Lucille Godey, deputy
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 9 1964

1. I. Clifford Thex, of OTter, Montana STATE ENGINEER,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Lot 3					
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	domestic stock					
3. DATE OF USE	12 mo.	12 mo.				
3. How continuous	continuous	intermittent				
4. Amount claimed (gal. per minute)	10 gal.	18 gal.				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Lot 3					
6. Withdrawal means	electric pump gas pump					
7. Completion date	Sept. 1962	Nov. 1962				
8. Water depth table	80 ft.	20 ft.				
Type (drilled or dug)	rotary	spudder				
9. Size & depth	345 ft.	38 ft.				
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

NO LOGS

STATE OF MONTANA)
ss.
County of Powder River)

Signature of Owner

Clifford Thex

Date Dec. 24, 1963

Clifford Thex having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 26th day of December, 1963.

Lucille Godey, deputy

CHARLOTTE
Clerk
Brades, Mont.

35319

75194, Filed,
19____,
at _____ M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

TwP ____ S, Rge ____ E

Clerk and Recorder
\$2.00 fee paid

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. FLETCHER RANCHES, of _____,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

STATE ENGINEER

	75-45E	75-45E	75-45E	65-46E	65-46E	65-46E
	+	+	+	+	+	+
	Sec. 24	Sec. 24	Sec. 25	Sec. 7	Sec. 7	Sec. 7
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use						
DATE DRILLED	1925	1926	1928	1925	1925	1925
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1/20/25	1/20/26	1/20/28	1/20/25	1/20/25	1/20/25
8. Water depth table						
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & Depth	6" x 15'	6" x 200'	6" x 60'	6" x 100'	6" x 16'	6" x 16'
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: Fletcher Ranches
by Fred Fletcher

Date: _____

Fletcher Ranches

_____, having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

____ day of _____, 19____.

Clerk & Recorder, Powder
River County, Broadus, Montana

Fred Fletcher

35334

75194, Filed,
19
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

24
Twp S, Rge E

Clerk and Recorder
\$2.00 fee paid

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

1. FLETCHER RANCHES, of
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

STATE ENGINEER

	75-45E	75-45E	75-45E	45-46E	65-46E	65-46E
	7-15	7-15	7-15	7-15	7-15	7-15
	+	+	+	+	+	+
	Sec. 24	Sec. 24	Sec. 25	Sec. 7	Sec. 7	Sec. 7
W.E.I.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use						
DATE DRILLED	1925	1946	1948	1955	1955	1955
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	2/20/25	1/2/46	1/2/48	7/13/55	7/13/55	7/13/55
8. Water depth table	2'	45'	30'	50'	5'	20'
Type (drilled or dug)	2"	4-11/16"	4-11/16"	4-11/16"	2"	4-11/16"
9. Size & Depth	6" x 15'	1.0 x 200'	1.0 x 60'	1.0 x 700'	6" x 15'	1.0 x 200'
Estimated annual						
10. amount withdrawn	700,000	2,000,000	10,000,000	700,000	700,000	700,000
11. Other information						
12. Log, if available			NO LOG			

STATE OF MONTANA) ss.

Signature of Owner: Fletcher Ranches
Earl Fletcher

County of Powder River)

Date: 1961

Fletcher Ranches

having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

27th day of June, 1961.

Earl Fletcher

Clerk & Recorder, Powder
River County, Broadus, Montana

35334

File No. 75316 Filed
12-31 1963
at 1:10 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 45 E

RECEIVED
MAR 9 1964

\$2.00 fee paid
Lucille Godsey, deputy
Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert L. & Ingeborg E. Howard, of Otter, Montana, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 24	Sec. 24	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic	Stock & garden				
3. Date of use	1924	1924				
How continuous	constant	constant				
4. Amount claimed	500 gal. p.day	500 gal. p.day				
Irrigated description	garden & yard	garden				
5. Irrigation owner	owned	owned				
Irrigated acreage	yard	1 acre				
6. Location	NW 1/4	NW 1/4				
Withdrawal means	pump	pump				
7. Completion date	1924	1924				
8. Water depth table	20-25'	20-25'				
Type	dug	dug				
9. Size & depth						
Estimated annual						
10. Amount withdrawn	182,500	182,500				
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA
County of Powder River } ss.

Signature of Owner Ingeborg Howard

Ingeborg Howard having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
31st day of December, 1963.

Lucille Godsey, deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Ingeborg Howard

35420

File No. 75033. Filed,
1963.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. 3, Rge. E

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Dorothy Carlson & Augustus F. Hagen, of 906 S. Tharmond, Shillington, WY,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	T7S R4E T7S R4E	T7S R4E T7S R4E	T7S R4E T7S R4E	T7S R4E T7S R4E	T7S R4E T7S R4E	T7S R4E T7S R4E
	X	X	X	X	X	X
	Sec. 6	Sec. 6	Sec. 24	Sec. 31	Sec. 31	Sec. 31
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic use	Livestock water	Livestock water	Livestock water		
3. Date of use	Continuous	Continuous	Continuous	Continuous		
4. Amount claimed	5 gpm	5 gpm	5 gpm	5 gpm		
Irrigated description						
5. Irrigation owner						
6. Location	Sec 6 T7S R4E	Sec 6 T7S R4E	Sec 24 T7S R4E	Sec 31 T7S R4E		
7. Completion date	approx 1970	approx 1975	approx 1970	approx 1970		
8. Water depth table	approx 40 ft.	approx 40 ft.	approx 40 ft.	surface		
9. Size & depth		11" x 50"				
10. Amount withdrawn	50000 gals	200000 gals	50000 gals	400000 gals		
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Dorothy Carlson, Augustus F. Hagen

Dorothy, Carlson & Augustus F. Hagen

having first been duly sworn, deposes and says

that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
12th day of December, 1963.

(Clerk and Recorder
Powder River County
Broadus, Montana

Dorothy Carlson, Augustus F. Hagen
By Myself, Attorney

11809

File No. 75033. Filed,
12/12/63.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top S, Rgo E

D

DECLARATION OF VESTED GROUNDWATER RIGHTS
Clark and Recorder (Under Chapter 237, Montana Session Laws, 1961)

Sec 23 1003

1. Dorothy Barbara & Augustus F. Hagen, of 906 S. Tharmond Sheridan,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	T7S R4E	T7S R4E	T7S R4E	T8S R4E		
	X	X	X	X		
	Sec. 6	Sec. 6	Sec. 24	Sec. 31	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
1. Basis of	Domestic	Livestock	Livestock	Livestock		
2. Beneficial Use	use	water	water	water		
3. Date of use	Continuous	Continuous	Continuous	Continuous		
4. Amount claimed	5 g.p.m.	5 g.p.m.	5 g.p.m.	3 g.p.m.		
5. Irrigated description						
6. Irrigation owner						
7. Irrigated acreage						
8. Location	Sec. 6 T7S R4E	Sec. 6 T7S R4E	Sec. 24 T7S R4E	Sec. 31 T8S R4E		
9. Withdrawal means	pump	pump	pump	electric channel		
10. Completion date	approx. 1920	approx. 1925	approx. 1930	approx. 1935		
11. Water depth table	approx. 40 ft.	approx. 40 ft.	approx. 40 ft.	surface		
12. Type	drilled	drilled	drilled			
13. Size & depth		11" x 50'				
14. Estimated annual						
15. Amount withdrawn	30,000 gals.	200,000 gals.	500,000 gals.	400,000 gals.		
16. Other information						
17. Log, if available						

EO 1003

EO 1003

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Dorothy Barbara & Augustus F. Hagen

By Margaret Hagen
Date Dec 11, 1963

Dorothy, Barbara & Augustus F. Hagen having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
12th day of December, 1963.

(Clerk and Recorder
Powder River County
Broadus, Montana

Dorothy, Barbara & Augustus F. Hagen
By Margaret Hagen

11804

NO fee paid.
 File No. 25022 Filed
 12/12 1963
 at 1:00 P.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

27
 Twp 1 S, Rge 15 E
RECEIVED
 DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
 (Under Chapter 237, Montana Session Laws, 1961)

1. Gertrude Amundson, of Sheridan **STATE ENGINEER**
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
 Montana laws in effect prior to January 1, 1962, as follows:

	T7S X Sec. 17	R4SE ✓ Sec. 19	T6S X Sec. 19	R4E + Sec. 19	+ Sec. 19	+ Sec. 19	+ Sec. 19
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7
2. Beneficial Use	Livestock water	Domestic use					
3. Date of use	Continuous	Continuous					
4. Amount claimed	3 gpm	5 gpm					
5. Irrigated description							
6. Location	Sec 17 T7S R4SE	Sec 19 T6S R4E					
7. Withdrawal means	Collection in creek channel	Pump					
8. Completion date	approx 1910	1953					
9. Water depth table	Surface	approx 400 ft.					
10. Type		drilled					
11. Size & depth		11" x 450					
12. Estimated annual							
13. Amount withdrawn	500,000 gals	70,000 gals.					
14. Other information							
15. Log, if available							

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Gertrude Amundson
by Marcus Stevens
 Date Dec 11, 1963

Gertrude Amundson having first been duly sworn, deposes and says that he is of legal age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
 Subscribed and sworn to before me this
12th day of December, 1963.
Thos. J. McLaughlin
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Gertrude Amundson
by Marcus Stevens
 11808

File No. 74873 - filed 11-27-63 STATE OF MONTANA
at 1:15 P.M. \$2.00 fee paid. ADMINISTRATOR OF GROUNDWATER CODE
Lucille Godsey, deputy OFFICE OF STATE ENGINEER
Clerk and Recorder

Twp. 7 S, Rge. 45 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Horace F. Goodwin, of Otter,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 27	Sec. 27	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Domestic &	Domestic &				
2. Beneficial Use	Stock	Stock				
Date of use	7	7-15-60				
3. How continuous	constant	constant				
4. Amount claimed	12 gpm	6 1/2 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NENE	NENE				
6. Withdrawal means	PUMP	PUMP				
7. Completion date	7	7-15-60				
8. Water depth table	20'	35'				
Type	drilled	drilled				
9. Size & depth	36" x 30'	1" x 250'				
Estimated annual						
10. Amount withdrawn	70,000 gal	15,000 gal				
11. Other information						
12. Log, if available		#2. 0-18 Red cinders 18-45 gray shale 45-49 rock 49-68 blue shale 68-79 sandstone 79-80 coal 80-120 blue shale 120-142 sand and sandstone (Some water not enough) 142-240 blue shale 240-249 sand (water bearing) 249-250 blue shale (end of hole)				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Horace F. Goodwin

Date 10-24-63

Horace F. Goodwin having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

24th day of October, 1963.

Lucille Godsey deputy

Clerk and Recorder

Powder River County

Broadus, Montana

Horace F. Goodwin

11726

27 Filed,
EX-11-63.
at 1:15 P.M.
\$2.00 fee paid
Lucille Godsey, deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Two 2 S. Pgs 15-E
RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Margaret L. Goodwin, of Otter, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 27	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic					
3. Date of use	Annual					
How continuous	constant					
4. Amount claimed	25 gpm					
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	NE 1/4					
Withdrawal means	pump					
7. Completion date	9/11/58					
8. Water depth table	24'					
Type	Drilled					
9. Size & depth	4" x 71'					
10. Estimated annual Amount withdrawn						
11. Other information	175,000					
12. Log, if available	0 - 11 Clay & dirt. 11 - 30 Yellow clay. 30 - 52 Gravel & cinders. 52 - 55 Rock. 55 - 59 B. Shale. 59 - 63 Rock. 63 - 65 Sandstone. 65 - 67 Rock. 67 - 77 Coal. 77 - 80 B. Shale Water					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Margaret L. Goodwin
Date Dec 10 1963

Margaret L. Goodwin having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

11th day of December, 19 63
Lucille Godsey, deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Margaret L. Goodwin

327 Filed
EX-1000000-12-11-63
at 1:15 P.M.
\$2.00 fee paid
Lucille Godsey, deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

27
Twp 7 S. Rge 15 E
RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Margaret L. Goodwin, of Otter, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 27	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Domestic					
Date of use	Annual					
3. How continuous	constant					
4. Amount claimed	25 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NENE					
6. Withdrawal means	pump					
7. Completion date	9/11/58					
8. Water depth table	21'					
Type	Drilled					
9. Size & depth	4" x 71'					
Estimated annual						
10. Amount withdrawn						
11. Other information	175,000					
12. Log, if available	0 - 11 Clay & dirt. 11 - 30 Yellow clay. 30 - 52 Gravel & cinders. 52 - 55 Rock. 55 - 59 B. Shale. 59 - 63 Rock. 63 - 65 Sandstone. 65 - 67 Rock. 67 - 77 Coal. 77 - 80 B. Shale Water					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Margaret L. Goodwin
Date Dec 10 1963
12/11/63

Margaret L. Goodwin having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
11th day of December, 1963

Lucille Godsey, Deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Margaret L. Goodwin

11806

at 11:00, 1965,
at 11:00 A.M.
Clerk and Recorder
\$2.00 fee paid

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. John L. Whitman, of City of Great Falls,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	7-4-5	7-4-5	8-4-5	8-4-5	Spring 8-4-5	Spring 8-4-5	Sec. 8-4-5
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7
Basis of							
2. Beneficial Use	stock	stock	irrigated	irrigated	stock	stock	stock
DATE DRILLED	1933	1924	1928	1928	1934	1924	1924
3. How continuously used	year around	✓	✓	✓	✓	✓	✓
Amount Claimed							
4. (gal. per minute)	10 gal.	4 gal.	5 gal.	5 gal.	4 gal.	4 gal.	4 gal.
Irrigated description							
Irrigation owner							
5. Irrigated acreage							
Location (40 acres)							
6. Withdrawal means	hand pump	hand pump	hand pump	hand pump	hand pump	hand pump	hand pump
7. Completion date.	1933	1924	1928	1928			
8. Water depth table	20'	15'	20'	20'			
Type (drilled or dug)	dug	dug	dug	dug			
9. Size & Depth	6 inch pipe	6 inch pipe	6 inch pipe	6 inch pipe			
Estimated annual							
10. amount withdrawn							
11. Other information							
12. Log, if available							

STATE OF MONTANA) ss.
County of Powder River)

Signature of Owner: John L. Whitman

Date: 10-11-65

John L. Whitman having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
11th day of Oct, 1965.

Clerk & Recorder, Powder
River County, Broadus, Montana

4/1171

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER. Twp. 7 SOUTH Rge. 46 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	FOREST SERVICE		75067	
6	HAGEN, DOROTHY, BARBARA & MARGARET		75033	} SAME FORM
6	" "		75033	
8	FOREST SERVICE		75067	SEE SEC. 4
8	STEVENSON, DOROTHY HOWES		75035	
8	BURNSIDES, HARRY M.		75240	
10	FOREST SERVICE		75067-2	} SAME FORM
10	" "		75067-2	
10	FOREST SERVICE		75067-3	
11	FOREST SERVICE		75067-4	
12	FOREST SERVICE		75067-3	SEE SEC. 10
13	BURNSIDES, HARRY M.		75240	}
17	" "		75240	
17	" "		75240	} SEE SEC. 8
18	" "		75240	
18	" "		75240	}
22	STEVENSON, DOROTHY HOWES		75035	SEE SEC. 8
22	KRAAT, CHARLES H. & DANIEL R.		75158	
22	FOREST SERVICE		75067-5	
23	FOREST SERVICE		75067	SEE SEC. 4
25	KRAAT, CHARLES H. & DANIEL R.		75158	}
26	" "		75158	
26	" "		75158	} SEE SEC. 22
26	" "		75158	
26	BURNSIDES, HARRY M.		75240-2	} SAME FORM
27	" "		75240-2	
27	FOREST SERVICE		75067	SEE SEC. 4
29	FOREST SERVICE		75067-4	SEE SEC. 11
31	FOREST SERVICE		75067	} SEE SEC. 4
33	" "		75067	
35	FOREST SERVICE		75067-6	} SAME FORM
36	" "		75067-6	

File No. 75067 Filed
12/16 1963.
at 4:20 P.M.
\$2.00 fee paid.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 41 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Lucille Godsey, deputy
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service U.S.D.A., of Fort Hovey Ranger Station, Asiland, Mont.
County of PONDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Hightrail Spring Sec. 23	Pollyvog Spring Sec. 27	Cone Spring Sec. 33	Alkali Spring Sec. 31	Musknet Spring Sec. 8	Griffin Coulee Spring Sec. 4
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quarts per minute	3 quarts per minute	2 quarts per minute	1 gallon per minute	2 quarts per minute	2 quarts per minute
Irrigated description						
5. Irrigation owner						
6. Location	SE $\frac{1}{4}$, Sec 23, T7S, R47E	SE $\frac{1}{4}$, Sec 27, T7S, R46E	NE $\frac{1}{4}$, Sec 33, T7S, R47E	NE $\frac{1}{4}$, Sec 31, T7S, R46E	NE $\frac{1}{4}$, Sec 8, T7S, R46E	NE $\frac{1}{4}$, Sec 4, T7S, R46E
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	1 $\frac{1}{2}$ " pipe from spring	1 $\frac{1}{2}$ " pipe from spring	1 $\frac{1}{2}$ " pipe from spr.	1 $\frac{1}{2}$ " pipe from spr.	1 $\frac{1}{2}$ " pipe from spr.	1 $\frac{1}{2}$ " pipe from spr.
9. Size & depth	box to tank	box to tank	box to tank	box to T.	box to T.	box to tank
Estimated annual	150,000	225,000	150,000	300,000	150,000	150,000
10. Amount withdrawn	gallons	gallons	gallons	gallons	gallons	gallons
11. Other information	Completion date on these springs is approximate. Many of them					
12. Log, if available	have been used since before creation of the National Forest in 1907, however, most improvement work was done on them during the 1930's.					

STATE OF MONTANA)

County of Powder River)

ss.

Signature of Owner Forest Service USDA

by Ernest H. Nelson District Ranger

Date 12/16/63

Ernest H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 19 63.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75033 Filed 12/12 1963
at 1:02 P. M.
12:00 res paid
Lucille Godsey, Deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 12 E
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Dorothy, Barbara & Augustus F. Hagen, of 906 S. Tharmond, Sheridan,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	T7S R46E	T7S R46E	T7S R45E	T6S R46E		
	X	X	X	X		
	Sec. 6	Sec. 6	Sec. 24	Sec. 36	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	Spring No. 1	No. 5	No. 6
Basis of	Domestic use	Livestock water	Livestock water	Livestock water		
2. Beneficial Use						
Date of use	Continuous	Continuous	Continuous	Continuous		
3. How continuous						
4. Amount claimed	5 gpm	5 gpm	5 gpm	3 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	Sec 6 T7S R46E	Sec 6 T7S R46E	Sec 24 T7S R45E	Sec 36 T6S R46E		
6. Withdrawal means	pump	pump	pump	collection in creek channel		
7. Completion date	approx 1920	approx 1953	approx 1930	approx 1950		
8. Water depth table	approx 40 ft.	approx 40 ft.	approx 40 ft.	surface		
Type	drilled	drilled	drilled			
9. Size & depth		14" x 50'				
Estimated annual						
10. Amount withdrawn	30,000 gals	200,000 gals	500,000 gals	400,000 gals		
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Dorothy, Barbara & Augustus F. Hagen

Dorothy, Barbara & Augustus F. Hagen

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
12th day of December, 1963.

Lucille Godsey
Clerk and Recorder
Powder River County
Broadus, Montana

Dorothy, Barbara & Augustus F. Hagen

By Marcus Stevens

11809

File No. 75035 Filed 12/12, 1963
at 1:05 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

Lucille Godsey, deputy (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
Clerk and Recorder

1. Dorothy Howes Stevens, of 525 W. Works, Sheridan Wyo.,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	X + Sec. 22 No. 1	X + Sec. 8 No. 27	+ Sec. 3	+ Sec. 4	+ Sec. 5	+ Sec. 6
WELLS	No. 1	No. 27	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Livestock water	Livestock water				
3. Date of use	continuous	continuous				
4. Amount claimed	5 gpm	3 gpm				
5. Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	Sec 22 T7S R46E	Sec 8 T7S R46E				
6. Withdrawal means	pump	collection in creek channel				
7. Completion date	approx 1970	approx 1970				
8. Water depth table	approx 50 ft.	surface				
9. Type						
9. Size & depth						
10. Estimated annual Amount withdrawn	100,000 gals	400,000 gals				
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Dorothy Howes Stevens

By Marcus Stevens
Date Dec 11, 1963

Dorothy Howes Stevens having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
12th day of December, 1963.

Paul H. Edwards
Clerk and Recorder
Powder River County
Broadus, Montana

Dorothy Howes Stevens
By Marcus Stevens

11811

STATE OF MONTANA
DEPARTMENT OF LAND AND WATER
DIVISION OF WATER RESOURCES

DECLARATION OF VESTED GROUNDWATER RIGHTS
Under Chapter 27, Montana Statutes

RECEIVED
DEC 27 1963

I, Harry M. Burnsides,
County of Powder, State of Montana, do hereby declare that
the Montana laws in effect prior to January 1, 1963, as follows:

WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
1. Basis of						
2. Beneficial Use	grain	Domestic	Stock	Stock	Stock	Stock
DATE DRILLED	1943	1951	1955	1958	1957	1956
3. How continuously used	5 months	season	season	5 mos.	5 mos.	5 months
Amount Claimed						
4. (gal. per minute)	6 gpm	12 gpm	3 gpm	12 gpm	1 gpm	3 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means	well	well	well	well	well	well
7. Completion date						
8. Water depth table	1943	1951	1955	1958	1957	1956
Type (drilled or dug)	40'	170'	5'	130'	spring	spring
9. Size & Depth	drilled	Drilled	dug	drilled	-0-	-0-
Estimated annual						
10. amount withdrawn	62,000	62,232	41,214	62,000	-0-	-0-
11. Other information	75,000	20,000	55,000	100,000	130,000	260,000
12. Log, if available						
		NO LOGS				

STATE OF MONTANA)
County of Powder) ss.
Secretary of Powder)

Signature of Owner: /s/ Harry M. Burnsides

Date 12/27/63

Harry M. Burnsides having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matter ~~is~~ things the ~~contents~~ are true. 63
Subscribed and sworn to before me this
27th day of December, 1963.

Clerk & Recorder, Powder
River County, Broadus, Montana

35354

15240 Filed,
12/30, 1963,
at 10:20 A.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rg 45 E 13

RECEIVED
MAR 9 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
\$2.00 fee paid (Under Chapter 237, Montana Session Laws, 1961)

1. Harry M. Burnside, of County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	<div>Sec. 13</div>	<div>Sec. 18</div>	<div>Sec. 18</div>	<div>Sec. 17</div>	<div>Sec. 17</div>	<div>Sec. 8</div>
W.E.L.L.S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Domestic	Stock	Stock	Stock	Stock
DATE DRILLED	1943	1951	1895	1958	1937	1936
3. How continuously used	5 months	const.	const.	5 mon.	5 mon.	5 months
Amount Claimed						
4. (gal. per minute)	6 gpm	12 gpm	3 gpm	12 gpm	1 qt. pm	3 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means	well	well	well	well	well	well
7. Completion date						
8. Water depth table	1943	1951	1895	1958	1937	1936
Type (drilled or dug)	40'	170'	8'	130'	spring	spring
9. Size & Depth	drilled	drilled	dug	drilled	0-	0-
Estimated annual						
10. Amount withdrawn	6"x90'	6"x232'	4"x74'	6"x180'	0-	0-
11. Other information	75,000	20,000	55,000	100,000	130,000	260,000
12. Log, if available						

NO LOGS

STATE OF MONTANA)
ss.
County of Powder River)

Signature of Owner: /s/ Harry M. Burnside

Date 12/27/63

Harry M. Burnside having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters therein stated are true. 63
Subscribed and sworn to before me this
27th day of December, 1963.

Clerk & Recorder, Powder
River County, Broadus, Montana

35354

File No. 75237-2 Filed
12/16 1963.

at Butte Mont.
12.16.1963

Lucille Goddard, Deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 15 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service, U.S.D.A., of Fort Hovey Ranger Station, Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	7-15 ✓	6-45 ✓	7-46 ✓	7-47 ✓	7-47 ✓	7-46 ✓
	Cub Cr. Well	XXXXX Horse Cr. Well	Taylor Ten Well	Antelope Well	Burnsides Well	So. Taylor Cr. Well
	Sec. 9	Sec. 3	Sec. 10	Sec. 22	Sec. 27	Sec. 10
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 gal per minute	2 gallons per minute	2 gallons per minute	3 gallons per minute	3 gallons per minute	3 gallons per minute
5. Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	T7S, R45E NW 1/4 Sec 9	T5S, R45E SE 1/4 Sec 3	T7S, R46E NE 1/4 Sec 10	T7S, R47E NW 1/4 Sec 22	T7S, R47E SE 1/4 Sec 27	T7S, R46E NE 1/4 Sec 10
6. Withdrawal means						
7. Completion date	1952	1961	1963	1954	1954	1956
8. Water depth table	Unknown	Unknown	18'	Unknown	Unknown	Unknown
Type	1 1/2" casing					
9. Size & depth	252'					
10. Amount withdrawn	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons
11. Other information						
12. Log, if available	0-3 surface soil 3-64 red shale 143-144 hard rock 144-154 gray shale 154-164 hard rock 164-189 gray shale 189-251 water sand 251-258 blue shale	64-78 coal and shale 78-79 hard rock 79-112 blue shale 112-116 sand stone 116-130 coal 130-143 hard rock	0-6' yellow clay 6-18' sand 18-33' water brg. gravel 33-40' blue shale			0-10 Top Soil 10-20 Top Soil 20-30 Shale

STATE OF MONTANA)

County of POWDER RIVER ss.

Signature of Owner Forest Service USFA

by Richard H. Nelson District Ranger

Date 12/16/63

Richard H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Clerk and Recorder
Powder River County
Broadus, Montana

75067 37
Filed
1963.

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. Forest Service U.S.D.A. of Fort Howes Ranger Station, Ashland
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Wilbur Spring Sec. 10	Seymour Spring Sec. 12	Stanley Spring Sec. 6	Geo. Smith Spring Sec. 27	Jacobus Oulch Springs Sec. 2h	Anchor Spring Sec. 28
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quarts per minute	2 quarts per minute	2 quarts per minute	1 gallon per minute	3 quarts per minute	3 quarts per minute
Irrigated description						
5. Irrigation owner						
6. Location	NE 1/4 Sec 10 T7S, R16E	SW 1/4 Sec 12 T7S, R16E	NE 1/4 Sec 6 T7S, R17E	NE 1/4 Sec 27 T5S, R16E	SW 1/4 Sec 2h T5S, R16E	NE 1/4 Sec 28 T5S, R17E
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	Springbox 1 1/2" Pipe Tank	Springbox 2-8" Tanks 1 1/2" Pipe	Springbox 1 1/2" Pipe Tank	Springbox 1 1/2" Pipe Tank	Springbox 1 1/2" Pipe 2-8" Tanks	Springbox 1 1/2" Pipe Tank
9. Size & depth						
10. Estimated annual Amount withdrawn	150,000 gals.	150,000 gals.	150,000 gals.	300,000 gals.	225,000 gals.	225,000 gals.
11. Other information	Most of these springs have been used for livestock water since before creation of the National Forest in 1907, however, most of the development was made during the 1930's therefore the approximate completion date selected was 1937.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River)

ss.

Edward H. Nelson

Signature of Owner Forest Service USLA

by *Edward H. Nelson* District Ranger
Date 12/18/63

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963
County

Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75067 Filed
12/15 1963.
25 4:30 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Dec 6 5, Recd E
RECEIVED
DEC 23 1963

Lucille Gentry, owner
Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forest Service USDA, of Fort House Ranger Station, Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Ball Draw Spring ✓	Seethill Spring ✓				
	Sec. 29	Sec. 11	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock				
2. Beneficial Use	Water	Water				
Date of use	May 1 to	May 1 to				
3. How continuous	November 30	November 30				
4. Amount claimed	1 quart per minute	3 gallons per minute				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NW 1/4 Sec 29	SE 1/4 Sec 11				
6. Withdrawal means	T2E, R46E	T6S, R45E				
7. Completion date	1961	1961				
8. Water depth table	Surface	Surface				
Type	Spring water	Spring water				
9. Size & depth	collection	collection				
Estimated annual	box piped	box piped				
10. Amount withdrawn	to tank	to tank				
	75,000 gal.	900,000 gal.				
11. Other information						
12. Log, if available						
	NO LOG					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Forest Service USDA

by Richard H. Weber District Ranger
Date 12/15/63

Richard H. Weber having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Lucille Gentry
Clerk and Recorder
Powder River County
Broadus, Montana

Twp 7 S, Rge 14 E

Lucille Hodges, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1971)

RECEIVED
MAR 9 1964

1. Charles H. Kraft & Daniel B. Kraft, of Otter, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows: STATE ENGINEER

	Sec. 22	Sec. 25	Sec. 25	Sec. 25	Sec. 25	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Domestic	Stock	
DATE OF USE	1949	1960	1958	1915	1920	
3. How continuous	constant	constant	constant	constant	constant	
4. Amount claimed (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	2 1/2 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NESE	SWNW	SWNE	SWNE	SWNW	
6. Withdrawal means	engine	windmill	elec. pump	elec. pump	pipec tank	
7. Completion date	1949	1960	1958	1915	1920	
8. Water depth table	25'	30'	25'	14'	40'	
Type (drilled or dug)	Dug	drilled	drilled	PI dug	natural spring	
9. Size & depth	6' x 18'	5' x 70'	6' x 36'	6' x 18'	40'	
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
) ss.

Signature of Owner

County of Powder River)
Charles H. Kraft
Daniel R. Kraft

Charlie H. Kraft
Daniel B. Kraft
Date 12/29/63

Daniel R. Kraft having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. &

Subscribed and sworn to before me this 23rd. day of December, 1963

Charles H. Craft
December 1, 1963
Residence: Hobbs, New Mexico

~~CHARLOTTE EDWARDS
Clark & Reed, Inc.
Floods, Montana~~

File No. 75067-5 Filed,
12/16 1963.
at HELD MT.
22.0 per cent

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 16 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service U.S.D.A., of Fort Howes Ranger Station, Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	No. Taylor Well	Indian Cr. Well	Flum. Cr. Well	Ft. Howes Well #1	Ft. Howes Well #2	Dry Gulch Well
	Sec. 32	Sec. 22	Sec. 29	Sec. 19	Sec. 19	Sec. 17
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock	Domestic	Domestic &	Livestock
2. Beneficial Use	Water	Water	Water	& Livestock	Livestock	Water
Date of use	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to
3. How continuous	November 30	November 30	November 30	November 30	November 30	November 30
4. Amount claimed	2 gallons per minute	3 gallons per minute	3 gallons per minute	40 gallons per minute	7 gallons per minute	3 gallons per minute
Irrigated description					Garden and lawns	
Irrigation owner					U.S.F.S.	
5. Irrigated acreage					Approx. 1 acre	
Location	T6S, R16E NW 1/4 Sec 32	T7S, R16E NW 1/4 Sec 22	T7S, R18E SW 1/4 Sec 29	T6S, R16E Sec. 19	T6S, R16E Sec. 19	T6S, R16E NE 1/4 Sec 17
6. Withdrawal means	Pipe	Pipe	Pipe	1 1/2" SW 1/4 Pipe	Pipe SW 1/4	Pipe
7. Completion date	1952	1956	1958	1960	1961	1954
8. Water depth table	380'	80'				
Type	4" casing at surface	4" casing	4" casing	10" casing at surface reduced to 6"	6" casing	4" casing
9. Size & depth						
Estimated annual						
10. Amount withdrawn						
11. Other information	Hard water	Hard water	Hard water	Soft water	Hard water	Hard water
12. Log, if available						0-16 surface soil. 16-37 yellow clay. 37-65 coal 65-72 clay 72-80 clay 80-90-blue shale

STATE OF MONTANA)

County of Powder River) ss.

Richard H. Nelson

Signature of Owner Forest Service USDA

by Richard H. Nelson District Ranger
Date 12/16/63

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.
County

Clerk and Recorder
Powder River County
Broadus, Montana

7521-1, Filed,
19
at M.

(2) STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 46 E 21

Clerk and Recorder
\$2.00 fee paid

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 9 1964

1. Harry M. Burnside, of Otter Montana
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows: STATE ENGINEER

	Sec. 27	Sec. 26	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock				
DATE DRILLED	1958	1921				
3. How continuously used	5 months	5 months				
Amount Claimed						
4. (gal. per minute)	6 gpm	1 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	NE 1/4	NE 1/4				
6. Withdrawal means						
7. Completion date	1958	1921				
8. Water depth table	40'	spring				
Type (drilled or dug)	drilled	-0-				
9. Size & Depth	6"x70'	-0-				
Estimated annual						
10. amount withdrawn	75,000	130,000				
11. Other information						
12. Log, if available						
	NO LOGS					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ Harry M. Burnside

Date 12/30/63

Harry M. Burnside having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th day of December, 1963.

Clerk & Recorder, Powder
River County, Broadus, Montana

File No. 25667-4
12-13 1963
12-20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

TwP 7 S, Rge 17 E

RECORDED
DEC 20 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service U.S.D.A., of Fort Hovea Ranger Station, Asiland, Mont.
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	75-47E	75-47E	75-47E	75-47E	75-46E	75-46E
	Kraft Spring # 1	Schoolhouse Springs	Yonkee Script Spring	Yonkee Draw Spring	School Section Spring	Kraft Spring # 2
	Sec. 33	Sec. 32	Sec. 32	Sec. 30	Sec. 36	Sec. 35
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to
How continuous	November 30	November 30	November 30	November 30	November 30	November 30
4. Amount claimed	1 gallon per minute	3 quarts per minute	1 gallon per minute	3 quarts per minute	1 gallon per minute	1 quart per minute
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NE 1/4 Sec 33	NW 1/4 Sec 32	NW 1/4 Sec 32	NE 1/4 Sec 30	NW 1/4 Sec 36	SE 1/4 Sec 35
6. Withdrawal means	T7S, R47E	T7S, R47E	T7S, R47E	T7S, R47E	T7S, R46E	T7S, R46E
7. Completion date	1937	1937	1960	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	80' 1 1/2" Galv. Pipe	1 1/2" Galv. Pipe	10' Wood Tank	1 1/2" Pipe	2-8' Wood Tanks	1 1/2" Pipe from Spring
9. Size & depth	Tank	Tank	1 1/2" Pipe from spr.	Tank	1 1/2" Pipe from spr.	to Tank
Estimated annual	300,000	225,000	300,000	225,000	300,000	75,000
10. Amount withdrawn	gallons	gallons	gallons	gallons	gallons	gallons
11. Other information	Completion date on these springs is approximate. Many of them					
12. Log, if available	have been used since before creation of the National Forest in 1907, however, most improvement work was done on them during the 1930's. Amount of water actually consumed by the cattle depends on grass con ditions from year to year.					

STATE OF MONTANA)

County of Powder River) ss.

Richard H. Nelson

Signature of Owner Forest Service USDA

by Richard H. Nelson District Ranger

Date 12/26/63

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
16th day of December, 1963.

Clerk and Recorder
Powder River County
Broadus, Montana

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 7S00+44 Rge. 47EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	KUEPPER, JOHN A.		75012	
5	FOREST SERVICE		75067	} SAME FORM
5	" "		75067	
6	FOREST SERVICE		75067-2	
15	FOREST SERVICE		75067-3	} SAME FORM
15	" "		75067-3	
16	KUEPPER, JOHN A.		75012	SEE SEC. 4
16	FOREST SERVICE		75067	SEE SEC. 5
17	DUNNING, LEE		75276	} SAME FORM
17	" "		75276	
17	" "		75276	
21	KUEPPER, JOHN A.		75012	} SEE SEC. 4
21	" "		75012	
21	" "		75012	
21	" "		75012	
22	FOREST SERVICE		75067-4	
23	FOREST SERVICE		75067-5	
25	FOREST SERVICE		75067-3	SEE SEC. 15
27	FOREST SERVICE		75067-4	SEE SEC. 22
30	FOREST SERVICE		75067-6	} SAME FORM
32	" "		75067-6	
32	" "		75067-6	
33	" "		75067-6	
33	FOREST SERVICE		75067-5	SEE SEC. 23

#15012 Filed,
12-10-63,
at 3:08 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 47 E

RECEIVED
DEC 23 1963

Lucille Godsey, Deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John A. Kneffer, of Otter
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1951	1916	1961	1915	1945	1940
3. How continuous	constant	constant	8 months	constant	constant	constant
4. Amount claimed (gal. per minute)	6 gpm	1 gpm	10 gpm	constant	constant	1 gpm
Irrigated description			Yes			
Irrigation owner						
5. Irrigated acreage						
6. Location	SENE	NWNE	SWNE	SWSE	SENE	lot 4
6. Withdrawal means	windmill	spring	pump	spring	spring	spring
7. Completion date	1951	spring	1961	spring	spring	spring
8. Water depth table	192'	-0-	20'	-0-	-0-	-0-
Type (drilled or dug)	drilled	spring	drilled	spring	spring	spring
9. Size & depth	3"x235'	-0-	3"x235'	-0-	-0-	-0-
10. Estimated annual Amount withdrawn	6,000 gal.	518,400	145,000		259,200	518,400
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
County of Powder River)

Signature of Owner

John A. Kneffer

Date 12-10-63

John A. Kneffer having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me this 10th day of December

Charlotte Edwards
Clerk & Recorder
Broadus, Mont.

11 797

File No. 75067 Filed
12/16 1963.
at 4:20 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top 6 S. Rge 47 E
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Locille Godsey, deputy
Clerk and Recorder
Under Chapter 237, Montana Session Laws, 1961
STATE ENGINEER
1. Forest Service, U.S.D.A., of Fort Howe Ranger Station, Ashland, Montana

County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Mad Turtle Spring#2	May Springs	Taylor Cr. Sawmill Spr.	Selway Spring	Hagen Spring	Gate Cr. Spring
	Sec. 28	Sec. 5	Sec. 5	Sec. 16	Sec. 8	Sec. 1
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quart	1 gallon	1 gallon	3 quarts	1/2 pint	2 Quarts
5. Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4 Sec 28 T5S, R47E	NE 1/4 Sec 5 T7S, R47E	SW 1/4 Sec 5 T7S, R47E	SW 1/4 Sec 16 T7S, R47E	NW 1/4 Sec 8 T5S, R45E	NW 1/4 Sec 1 T5S, R45E
6. Withdrawal means						
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	Spring box 40' of 1 1/2" pipe, and a Tank.	Spring box 100' 1 1/2" pipe Tank 1-8' wood.	Spring box 100' 1 1/2" pipe Tank 1-8' wood.	Coll. Box 80' Galv. 1 1/2" Pipe.	Coll. Box, 1 1/2" pipe & Tank.	Coll. Box 1 1/2" Pipe Tank.
9. Size & depth						
Estimated annual	150,000	300,000	300,000	225,000	18,750	150,000
10. Amount withdrawn	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
11. Other information	Completion date on these springs is approximate. Much spring development work was done originally during the 1930's in this area. Since most of it was completed by 1937 this date is used for all as an approximate completion date.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River

ss.

Signature of Owner Forest Service USDA

by Robert L. Nelson District Ranger
Date 12/16/1963

Robert L. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Locille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75067-2, Filed
12/15 1963.
at
P.O. Box 1001

STATE OF MONTANA
ADMINISTRATIVE CODE
OFFICE OF STATE ENGINEER

Two 7 S, Rge 16 E
R
DEC 22 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service U.S.D.A. of Fort Howes Ranger Station, Ashcroft
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Wilbur Spring Sec. 10	Seymour Spring Sec. 12	Stanley Spring Sec. 6	Geo. Smith Spring Sec. 27	Jacobbs Gulch Springs Sec. 24	Anchor Spring Sec. 28
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quarts per minute	2 quarts per minute	2 quarts per minute	1 gallon per minute	3 quarts per minute	3 quarts per minute
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	Sec 10 T7S, R16E	Sec 12 T7S, R16E	Sec 6 T7S R47E	Sec 27 T5S, R16E	Sec 24 T5S, R16E	Sec 28 T5S, R47E
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
9. Size & depth	Springbox 1 1/2" Pipe Tank	Springbox 2-8" Tanks 1 1/2" Pipe	Springbox 1 1/2" Pipe Tank	Springbox 1 1/2" Pipe Tank	Springbox 1 1/2" Pipe 2-8" Tanks	Springbox 1 1/2" Pipe Tank
10. Estimated annual amount withdrawn	150,000 gals.	150,000 gals.	150,000	300,000 gals.	225,000 gals.	225,000 gals.
11. Other information	Most of these springs have been used for livestock water since before creation of the National Forest in 1907, however, most of the development was made during the 1930's therefore the approximate completion date selected was 1937.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River) ss.

Signature of Owner Forest Service USDA

by Robert H. Nelson District Ranger
Date 12/15/63

Robert H. Nelson having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963
County

Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75-48E-2 Filed
12/16, 1963.
at POWDER RIVER, MONT.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 10 E

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

DEC 23 1963

1. Forest Service U.S.D.A., of Fort House Ranger Station, Ashland, Mont.
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	75-48E	75-49E	75-48E	75-49E	75-49E	75-49E
	Beam Spring	Wolf Den Spring	Peggy Spring	Yonkee Spring	Plum Creek Spring	Twiler Creek Res. Spring
	Sec. 32	Sec. 29	Sec. 29	Sec. 15	Sec. 25	Sec. 15
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	3 quarts per minute	3 quarts per minute	2 quarts per minute	3 quarts per minute	2 quarts per minute	3 quarts per minute
Irrigated description						
5. Irrigation owner						
6. Location	SE $\frac{1}{4}$, Sec 32, T7S, R15E	SE $\frac{1}{4}$, Sec 29, T7S, R15E	SE $\frac{1}{4}$, Sec 29, T7S, R15E	SE $\frac{1}{4}$, Sec 15, T7S, R15E	SE $\frac{1}{4}$, Sec 25, T7S, R15E	SE $\frac{1}{4}$, Sec 15, T7S, R15E
7. Completion date	Approx. 1937	Approx. 1958	Approx. 1937	Approx. 1937	Approx. 1937	Approx. 1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	8' wood tank 40' plastic pipe, 30' galv. pipe	1 $\frac{1}{2}$ " Plastic pipe Tank	1 $\frac{1}{2}$ " plast. pipe Tank	1 $\frac{1}{2}$ " plast. pipe Tank	1 $\frac{1}{2}$ " plastic pipe Tank	200' of 1 $\frac{1}{2}$ " plastic pipe-Tank
9. Size & depth						
Estimated annual						
10. Amount withdrawn	225,000 gallons	225,000 gallons	150,000 gallons	225,000 gallons	150,000 gallons	225,000 gallons
11. Other information	Completion data on these springs is approximate. Many of them have been used since before creation of the National Forest in 1907, however, most improvement work was done on them during the 1930's.					
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Forest Service USDA

by Richard H. Nelson District Ranger
Date 12/16/63

Richard H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereon, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.
deputy

Clerk and Recorder
Powder River County
Broadus, Montana

5276, Filed,
12-30, 1963,
at 2:15 P.M.
Lusille Godsey, deputy
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5 S, Rge 15 E 35
5 45
RECEIVED
MAR 9 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Lee Dunning, of Ashland, Montana,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	58-45E	58-45E	58-45E	73-47E	73-47E	73-47E
	+	+	+	+	+	+
	Sec. 35	Sec. 35	Sec. 35	Sec. 17	Sec. 17	Sec. 17
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	Irrigation Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1925	1958	1952	1920	1940	Spring
3. How continuously used	constant	April-Nov.	Constant	constant	varied	constant
Amount Claimed						
4. (gal. per minute)	40 gpm	300 gpm	300 gpm	20 gpm	40 gpm	All
Irrigated description		Yard				
Irrigation owner		owned				
5. Irrigated acreage		small				
Location (40 acres)	NENW	NENW	NENW	NESE	NESE	NESE
6. Withdrawal means	pump	pump	pump	pump	pump	flow
7. Completion date.	1925	1958	1952	1920	1940	-0-
8. Water depth table	9'	15'	15'	22'	6'	-0-
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	-0-
9. Size & Depth	4" x 110'	4" x 50'	4" x 50'	22'	3" x 50'	
Estimated annual						
10. amount withdrawn	100,000	100,000	100,000	100,000	50,000	constant
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: Lee Dunning

Date 12/30/63

Lee Dunning having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th day of December, 1963

Lusille Godsey deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Lee Dunning

File No. 75067-4 Filed 12/16 1963.
at 4:20 P.M.
\$2.00 fee paid
Lucille Godsey, Deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 15 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forest Service, U.S.D.A., of Fort House Ranger Station, Powell, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	7-45 ✓	6-45 ✓	7-46 ✓	7-47 ✓	7-46 ✓	
	Cub Cr. Well	WINDR Well	Taylor Ten Well	Antelope Well	Barnesides Well	So. Taylor Cr. Well
	Sec. 9	Sec. 3	Sec. 10	Sec. 22	Sec. 27	Sec. 10
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
3. How continuous						
4. Amount claimed	2 gal per minute	2 gallons per minute	2 gallons per minute	3 gallons per minute	3 gallons per minute	3 gallons per minute
Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	T7S, R45E N½ Sec. 9	T5S, R45E S½ Sec. 3	T7S, R46E N½ Sec. 10	T7S, R47E N½ Sec. 22	T7S, R47E S½ Sec. 27	T7S, R46E N½ Sec. 10
6. Withdrawal means						
7. Completion date	1952	1961	1963	1951	1954	1955
8. Water depth table	Unknown	Unknown	18'	Unknown	Unknown	Unknown
Type						
9. Size & depth	1" casing 252'					
10. Amount withdrawn	100,000 gal- lons	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons	100,000 gallons
11. Other information						
12. Log, if available	0-3 surface soil 3-64 red shale 64-78 coal and shale 78-79 hard rock 79-112 blue shale 112-116 sand stone 116-130 coal 130-143 hard rock 143-144 hard rock 144-154 gray shale 154-164 hard rock 164-189 gray shale 189-251 water sand 251-256 blue shale		0-6' yellow clay 6-18' sand 18-33' water brg. gravel 33-46' blue shale			0-10 Top Soil 10-20 Top Soil 20-30 Shale

STATE OF MONTANA)

Signature of Owner Forest Service USDA

County of Powder River ss.

by Subert L. Nelson District Ranger

Date 12/16/63

Subert L. Nelson having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th, day of December, 1963.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75067-5 Filed
12/16/63
as
12.00 fee paid.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 31 E
RECORDED
DECEMBER 16 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)
Clerk and Recorder

1. Forest Service U.S.D.A., of Fort Jones Ranger Station; Amended, 1963.
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	75-47E	75-47E				
	Hightail Spring	Pollyhog Spring	Cone Spring	Alkali Spring	Huckrat Spring	Griffin Coulee Spring
	Sec. 23	Sec. 27	Sec. 33	Sec. 31	Sec. 8	Sec. 4
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quarts per minute	3 quarts per minute	2 quarts per minute	2 quarts per minute	2 quarts per minute	2 quarts per minute
Irrigated description						
5. Irrigation owner						
6. Location	SE 1/4, Sec 23, T7S, R47E	SE 1/4, Sec 27, T7S, R46E	NW 1/4, Sec 33, T7S, R47E	NW 1/4, Sec 31, T7S, R46E	NW 1/4, Sec 8, T7S, R46E	NW 1/4, Sec 4, T7S, R46E
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	1 1/2" pipe from spring	1 1/2" pipe from spring	1 1/2" pipe from spr.	1 1/2" pipe from spr.	1 1/2" pipe from spr.	1 1/2" pipe from spr.
9. Size & depth	box to tank	box to tank	box to tank	box to T.	box to T.	box to tank
10. Estimated annual amount withdrawn	150,000 gallons	225,000 gallons	150,000 gallons	300,000 gallons	150,000 gallons	150,000 gallons
11. Other information	Completion date on these springs is approximate. Many of them have been used since before creation of the National Forest in 1907, however, most improvement work was done on them during the 1930's.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River)

Enhart H. Nelson

Signature of Owner Forest Service USDA

by Enhart H. Nelson District Ranger
Date 12/16/63

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75067-4 Filed
12/16 1963.
at 4:20 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 17 E

RECEIVED
DEC 22 1963

\$2.00 fee paid

Lucille Godsey, deputy
Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forest Service U.S.D.A., of Fort Hovea Ranger Station, Ashland, Mont.
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Kraft Spring #1	Schoolhouse Springs	Yonkee Script Spring	Yonkee Draw Spring	School Section Spring	Kraft Spring #2
	Sec. 33	Sec. 32	Sec. 32	Sec. 30	Sec. 36	Sec. 35
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock	Livestock	Livestock	Livestock
2. Beneficial Use	Water	Water	Water	Water	Water	Water
Date of use	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to	May 1 to
3. How continuous	November 30	November 30	November 30	November 30	November 30	November 30
4. Amount claimed	1 gallon per minute	3 quarts per minute	1 gallon per minute	3 quarts per minute	1 gallon per minute	1 quart per minute
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NE 1/4 Sec 33	NW 1/4 sec 32	NW 1/4 Sec 32	NW 1/4 Sec 30	NW 1/4 Sec 36	NE 1/4 Sec 35
6. Withdrawal means	T7S, R17E	T7S, R17E	T7S, R17E	T7S, R17E	T7S, R16E	T7S, R16E
7. Completion date	1937	1937	1960	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	80' 1 1/2" Galv. Pipe	1 1/2" Galv. Pipe	10' Wood Tank	1 1/2" Pipe	2-8' Wood Tanks	1 1/2" Pipe from Spring
9. Size & depth	Tank	Tank	1 1/2" Pipe from spr.	Tank	2 1/2" Pipe from spr.	to Tank
Estimated annual	300,000	225,000	300,000	225,000	300,000	75,000
10. Amount withdrawn	gallons	gallons	gallons	gallons	gallons	gallons
11. Other information	Completion date on these springs is approximate. Many of them					
12. Log, if available	have been used since before creation of the National Forest in 1907, however, most improvement work was done on them during the 1930's. Amount of water actually consumed by the cattle depends on grass conditions from year to year.					

STATE OF MONTANA)

County of Powder River

ss.

Signature of Owner Forest Service USDA

by Richard H. Nelson District Ranger

Date 12/16/63

Richard H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th, day of December, 1963.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 7 SOUTH Rge. 48 EAST

[illegible]

File No. 75067 Filed 12/16 1963
at 4:30 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge. 18 E

DEC 23 1963

D

\$2.00 fee paid
Lecille Gidsey, deputy
Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

ENGINEER

1. Forest Service, U.S.D.A., of Fort Hovey Ranger Station, Ashland,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	<u>Deadman Spr.</u>	<u>Boghole Spring</u>	<u>Powers Spring</u>	<u>Corner Spring</u>	<u>Water Gap Spring</u>	<u>Hallstone Spring</u>
	Sec. <u>29</u>	Sec. <u>10</u>	Sec. <u>10</u>	Sec. <u>32</u>	Sec. <u>17</u>	Sec. <u>18</u>
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	3 Quarts Per Minute	1 Gallons Per Minute	1 Quart Per Minute	3 quarts Per Minute	2 quarts Per minute	2 quarts Per Minute
Irrigated description						
5. Irrigation owner						
6. Location	NW 1/4 Sec 29 T6S, R48E	SW 1/4 Sec 10 T7S, R48E	NW 1/4 Sec 10 T7S, R48E	SW 1/4 Sec 32 T6S, R48E	NW 1/4 Sec 17 T7S, R48E	SW 1/4 Sec 18 T7S, R48E
7. Completion date	1937	1958	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	Spring	Spring	Spring	Spring	Spring	Spring
9. Size & depth	Spring Box 14" Pipe Tank	Springbox 14" Pipe Tank	Springbox 14" Pipe Tank	Springbox 14" Pipe Tank	Springbox 14" Pipe Tank	Springbox 14" Pipe Tank
10. Amount withdrawn	225,000 Gallons	300,000 Gallons	75,000 Gallons	225,000 Gallons	150,000 Gallons	150,000 Gallons
11. Other information	Completion date on these springs is approximate. Much spring development work was done originally during the 1930's in this area. Since most of it was completed by 1937 this date is used as the completion date. Many of these springs were used for livestock water prior to this date.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River)

ss.

Signature of Owner Forest Service USDA

by Gurhart H. Nelson District Ranger

Date 12/16/63

Gurhart H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 19 63

Lecille Gidsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Bloom Creek

T. 7S R. 48E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

WATER WELL LOG

STATE ENGINEER

Owner H. H. Gay Address Broadus

Driller Levi Mackin Address Loesch

Date Started June 1942 Date Completed July 1942

Location: Sec. 15 T. 7S R. 48E ¼ sec. SWNE

Type of well Drilled Equipment used churn drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 36 ft. Type Standard Black Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 24 feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 15 gal. per min.

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible][illegible]

File No. 75-487-2 Filed 12 11 1963.
at Butte P.
2. 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

Two 7 S. Rce 12
6-23-63
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

1. Forest Service U.S.D.A., of Fort Howes Ranger Station, Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	75-48E	75-48E	6-40	6-40	65-47E	65-47E
	Bull Spring #1	Bull Spring #2	Old Spring	Goodspeed Draw Spr.	Piper Draw Spr.	Mud Turtle Spr. #1
	Sec. 37	Sec. 37	Sec. 14	Sec. 24	Sec. 19	Sec. 28
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quarts per minute	1 quart per minute	3 quarts per minute	1 gallon per minute	2 quarts per minute	3 quarts per minute
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NW 1/4 Sec 17 T7S, R48E	SW 1/4 Sec 17 T7S, R48E	NW 1/4 Sec 14 T6S, R46E	NW 1/4 Sec 24 T6S, R46E	SE 1/4 Sec 19 T6S, R47E	SE 1/4 Sec 28 T6S, R47E
6. Withdrawal means						
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	Spring Collection	Spring Collection	Spring Collection	Spring Collection	Spring Collection	Spring Collection
9. Size & depth	Box, 1 1/2" pipe Tank.	Box, 1 1/2" pipe Tank.	Box, 1 1/2" pipe Tank.	Box, 1 1/2" pipe Tank.	Box, 1 1/2" pipe Tank.	Box, 1 1/2" pipe Tank.
10. Amount withdrawn	250,000 Gallons	75,000 Gallons	225,000 Gallons	300,000 Gallons	150,000 Gallons	225,000 Gallons
11. Other information	Completion date on these springs is approximate. Much spring development work was done originally during the 1930's in this area. Since most of it was completed by 1937 this date is used.					
12. Log, if available	See livestock water prior to this date.					

STATE OF MONTANA)

County of Powder River)

ss.

Signature of Owner Forest Service USDA

by Richard H. Nelson District Ranger
Date 12/15/63

Richard H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Clerk and Recorder
Powder River County
Broadus, Montana

STATE WATER CONSERVATION BOARD

MAY 23 1967

GW -

File No. 79131
 Filed: 4-6 19 67
 at 10:01 A. M.

Charlotte Edwards
 Clerk and Recorder

Notice of COMPLETION of Groundwater Map No. 7 S Rge 48 E
 Appropriation by Means of Well
 Powder River County (Under Chapter 237, Montana Session Laws, 1961)

By Myrtle M. Ransom, Deputy
 Fee \$2.00

OWNER H. H. Gay, Estate Address Broadus, Montana

Top of Ground -

Elev. above sea level. DRILLER Bandy Drilling Co. Address Broadus, Montana

0 -18' Surface soil
 18 -60 Red Shale

Date of Notice of Appropriation of Groundwater

Date well started July 5, 1966 Completed July 5, 1966

Type of Well Drilled Equipment Used Rotary
 (dug, driven, bored, drilled) (churn, drill, rotary, etc)

Water Use: Domestic ; Municipal ; Stock X; Other ;
 Industrial ; Drainage ; Irrigation ;

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind Size	From (feet)	To (feet)
	6"	0	47			
	4"	47	61			

Static Water Level for non-flowing well 63 feet

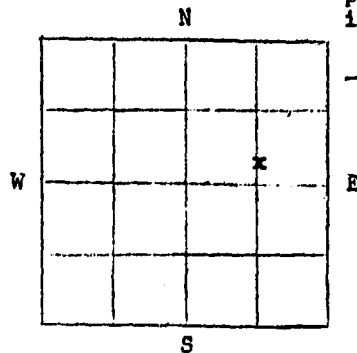
Shut-in Pressure for Flowing Well

Pumping Water Level feet at gal. per minute.

Discharge in Gal. per min. of flowing well

How Tested Length of Test

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.)



Sec 24, Twp. 7 S, Rge 48 East.

16

Driller's License No.

Driller's Signature

STATE OF MONTANA)
 County of Powder River) ss.

Hubert H. Jay Executor having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein set are true.

Owner's Signature H. H. Jay estate, Hubert H. Jay executor

Subscribed and sworn to before me, this 6th day of April, 196 7.

Charlotte Edwards
 Clerk and Recorder

By Myrtle M. Ransom, Deputy

42.012 4/6/67

File No. 75067-3 Filed, 12/16 1963
at 4:25 P.M.
\$2.00 fee paid
Inelle Godsey, Deputy
Clark and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 46 E

RECEIVED
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Forest Service U.S.D.A., offort Howes Ranger Station, Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	<u>6-46</u>	<u>7-46</u>	<u>7-48</u>	<u>6-46</u>	<u>6-46</u>	<u>6-46</u>
	No. Taylor Well	Indian Cr. Well	Flum Cr. Well	Ft. Howes Well #1	Ft. Howes Well #2	Dry Gulch Well
	Sec. 32	Sec. 22	Sec. 29	Sec. 19	Sec. 19	Sec. 17
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Domestic & Livestock	Domestic & Livestock	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
3. How continuous						
4. Amount claimed	2 gallons per minute	3 gallons per minute	3 gallons per minute	40 gallons per minute	7 gallons per minute	3 gallons per minute
Irrigated description					Garden and lawns	
Irrigation owner					U.S.F.S.	
5. Irrigated acreage					Approx. 1 acre	
6. Location	T5S, R46E NW 1/4 Sec 32	T7S, R46E NW 1/4 Sec 22	T7S, R48E SW 1/4 Sec 29	T5S, R46E Sec. 19	T5S, R46E Sec. 19 NW 1/4	T5S, R46E SW 1/4 Sec 17
6. Withdrawal means	Pipe	Pipe	Pipe	NW 1/4 SW 1/4 Pipe	Pipe SW 1/4	Pipe
7. Completion date	1952	1955	1958	1960	1961	1954
8. Water depth table	380'	80'				
Type	4" casing at surface	4" casing	4" casing	4" casing at surface reduced to 6"	6" casing	4" casing
9. Size & depth						
10. Estimated annual Amount withdrawn						
11. Other information	Hard water	Hard water	Hard water	Soft water	Hard water	Hard water
12. Log, if available						0-16 surface soil. 16-37 yellow clay. 37-65 ocal 65-72 clay 72-80 clay 80-90-blue shale

STATE OF MONTANA)

County of Powder River)

ss.

Signature of Owner Forest Service USDA

by Robert H. Phipps District Ranger
Date 12/16/63

Robert H. Phipps having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 1963.

Inelle Godsey Deputy
Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75067 Filed 12/16 1963.
at 4:20 P.M.
\$2.00 fee paid.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 18 E

DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Under Chapter 237, Montana Session Laws, 1961)
Lucille Godsey, deputy
Clerk and Recorder

1. Forest Service U.S.D.A., of Fort Hovey Ranger Station, Arsenal, Mont.
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

WELLS	Beam Spring	Wolf Den	Peay's	Yonke	Flum Creek	Taylor
	Sec. 32	Sec. 29	Sec. 29	Sec. 15	Sec. 25	Sec. 15
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	3 quarts per minute	3 quarts per minute	2 quarts per minute	3 quarts per minute	2 quarts per minute	3 quarts per minute
Irrigated description						
5. Irrigation owner						
6. Location	SE 1/4, Sec 32, T7S, R18E	SE 1/4, Sec 29, T7S, R18E	SE 1/4, Sec 29, T7S, R18E	SE 1/4, Sec 15, T7S, R18E	SE 1/4, Sec 25, T7S, R18E	SE 1/4, Sec 15, T7S, R18E
7. Completion date	Approx. 1937	Approx. 1937	Approx. 1937	Approx. 1937	Approx. 1937	Approx. 1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	8' wood tank 40' plastic pipe, 30' galv. pipe	1 1/2" Plastic Tank	1 1/2" plast. pipe	1 1/2" plast. pipe	1 1/2" plastic pipe	200' of 1 1/2" plastic pipe-Tank
9. Size & depth						
Estimated annual	225,000	225,000	150,000	225,000	150,000	225,000
10. Amount withdrawn	gallons	gallons	gallons	gallons	gallons	gallons
11. Other information	Completion date on these springs is approximate. Many of them have been used since before creation of the National Forest in 1907, however, most improvement work was done on them during the 1930's.					
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Forest Service USDA

by Emmett H. Nelson District Ranger
Date 12/16/63

Emmett H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
16th day of December, 19 63.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

GROUNDWATER INDEX

Page 1 of 1

County PAWNEE RIVER Twp. 2 SOUTH Rge. 49 EAST

[illegible]

File No. 84290
Filed: 4-15-1969
at 8:50 A.M.
Charlotte Edwards
Clerk and Recorder
Powder River County
By: Myrtle M. Peterson, Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD

RECEIVED

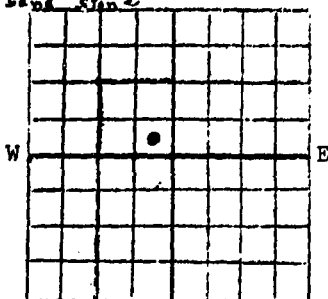
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

INDEXED

Top of Ground
(Elev. above sea
level)

12-16 Surface soil
14-46 Gravel
46-138 Blue shale
138-157 Sand stone
157-196 Gray shale
196-254 Sand stone
254-291 Gray shale
291-304 Sand stone
304-306 Hard rock
306-338 Sand stone
338-374 Blue shale
374-431 Sand stone
431-512 Blue shale
512-514 Coal
514-549 Blue shale
549-561 Sand stone
561-603 Gray shale
603-655 Hard rock
655-697 Gray shale
697-700 Hard rock
700-728 Gray shale
728-774 Sand stone
774-783 Gray shale
783-785 Hard rock
785-796 Sand stone
796-810 Hard rock
810-825 Blue shale
825-849 Sand shale N
849-866 Sand stone

Blue shale 1221-1087
Sand shale 1087-1106
Sand shale 1106-1118
Blue shale 1118-1173
Sand shale 1173-1197
Blue shale 1197-1247
Sand shale 1247-1267
Blue shale 1267-1283
Sand shale 1283-1293



OWNER Lloyd Rypkema Address Rapid City, S.D.

DRILLER Frank Bandy, Jr. Address Braden, Montana

Date of Notice of Appropriation of Groundwater

Date well started March 28, 1969 Completed March 28, 1969

Type of well drilled Equipment used
(dug, driven, bored, drilled) (churn, drill, rotary, other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling - e.g. soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well

Size of Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
2"	2" galv.					

Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level feet at gal. per minute

Discharge in gal. per min. of flowing well 4 1/2 gal.

How Tested Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)

#16
Driller's License Number

Driller's Signature

STATE OF MONTANA
County of Montana SS.

Lloyd Rypkema having first been duly sworn, depose and say that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 15th day of April, 1969

Charlotte Edwards
Clerk & Recorder
By: Myrtle M. Peterson, Deputy

45,151

Schireman

T. 7S R. 49E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1932

WATER WELL LOG

STATE ENGINEER

Owner H. E. Gay Address Broadus, Montana

Driller N. P. Matter Address Broadus, Montana

Date Started 2-42 Date Completed 7-42

Location: Sec. 5 T. 7S R. 49E 1/4 sec. NESE

Type of well Drilled Equipment used churn drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level feet at gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)