

118

471844
Filed Dec. 29, 1961
at 1:45 P.M.

Smalley, Deputy
deputy
Clerk & Recorder
\$1.00 pd.

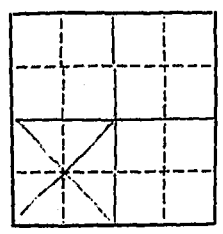
T. 2 S R. 52 E
County: Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1962

WATER WELL LOG

STATE ENGINEER



Owner: Alvin J. Irion Address: Clive, Mont.

Driller: J. W. Hyde Address: deceased

Date Started: 1936 Date Completed:

Location: Sec. 15 T. 2 S. R. 52 E 1/4 sec. SW

Type of well: drilled (Dug, driven, bored, or drilled) Equipment used: other (Cable drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 40 ft. to ft. Type: galvanized Size: 4"

Casing: 90 ft. to ft. Type: galvanized Size: 1 1/2"

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)

118

471944
Filed Dec. 29, 1961
at 1:45 P.M.

Paul J. Kelly
deputy
Clerk & Recorder
\$1.00 pd.

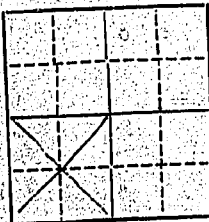
T. 25 R. 2E
County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 24 1962

WATER WELL LOG

STATE ENGINEER



Owner Alvin J. Irion Address Clive, Mont

Driller J. W. Hyde Address deceased

Date Started 1930 Date Completed _____

Location: Sec. 18 T. 25 R. 52E 1/4 sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 40 ft. to _____ ft. Type galvanized steel

Casing: 90 ft. to _____ ft. Type galvanized steel Size 1 1/2"

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 100 feet at _____ gal. per min.

How tested: _____

Length of test _____

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

(over)

File No. 72595
STATE OF MONTANA
Filed April 30, 1962 at ADMINISTRATOR OF GROUNDWATER CODE
9:00 A.M. \$2.00 fee pd. OFFICE OF STATE ENGINEER
Lucille Godsey, deputy
Clerk and Recorder

Twp 2 S, Rge 52 E

RECEIVED

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

STATE ENGINEER

1. John J. Earley, of Powderville
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	<table border="1"> <tr> <td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td> </tr> <tr> <td>Sec. <u>(2)</u></td><td>Sec. <u>2</u></td><td>Sec. <u>2</u></td><td>Sec.</td><td>Sec.</td><td>Sec.</td> </tr> </table>						+	+	+	+	+	+	Sec. <u>(2)</u>	Sec. <u>2</u>	Sec. <u>2</u>	Sec.	Sec.	Sec.
	+	+	+	+	+	+												
Sec. <u>(2)</u>	Sec. <u>2</u>	Sec. <u>2</u>	Sec.	Sec.	Sec.													
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6												
2. Basis of Beneficial Use	domestic livestock	livestock	livestock															
3. Date of use	1920	April 1952	April 1952															
3. How continuous	constant	constant	windmill															
4. Amount claimed	5 gpm	8 gpm	5 gpm															
Irrigated description																		
5. Irrigation owner																		
5. Irrigated acreage																		
6. Location	SW 1/4	NE 1/4	NE 1/4															
6. Withdrawal means	artesian	artesian	pump															
7. Completion date	1920	6-16-52	6-12-52															
8. Water depth table	flowing	flowing	30 feet															
Type	drilled	drilled	drilled															
9. Size & depth	2" 390'	2" 420'	4" 224'															
10. Amount withdrawn	2,628,000	4,204,900	1,000,000 gallons															
11. Other information																		
12. Log, if available		<u>#2 well</u> 20' sand & gravel 30' blue shale 80' water sand 100' blue shale 170' water sand 210' blue shale 250' water sand 280' grey shale 370' hard rock 380' water sand 410' blue shale	<u>#3 well</u> 10' surface soil 20' yellow clay 40' sand 50' blue shale 60' blue shale 120' sand 130' blue shale 160' sand 180' blue shale 200' hard rock 210' water sand 230' hard rock															

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

Signature of Owner John J. Earley

Date April 30, 1962

John J. Earley 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
30th day of April, 1962.
Lucille Godsey, Deputy
Clerk and Recorder
Powder River County
Broadus, Montana

John J. Earley

File No. 77150
 Filed: 19
 at June 4, 1965
9:00 A

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T 25 R 52 E

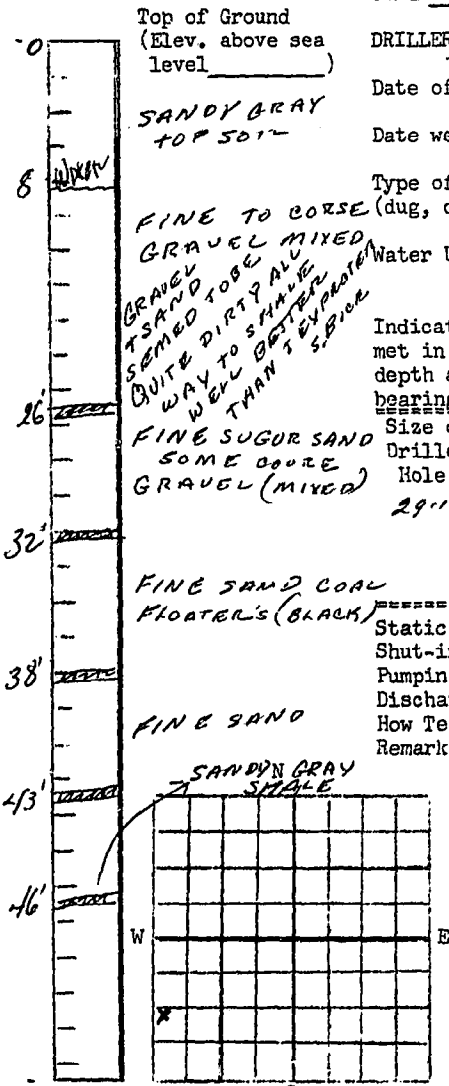
STATE WATER CONSERVATION BOARD
 RECEIVE
 JUL 27 1965

Charles S. Jones Deputy
 Powder River County

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

\$2.00 fee pd.

REFERRED TO _____



OWNER John J. Earley Address Box 203 Broderick Mont

DRILLER Stanley E. Bird Address Rt 1 Box 1330
RAPID CITY, SD

Date of Notice of Appropriation of Groundwater _____

Date well started May 7 1965 Completed May 8 1965

Type of well bored Equipment used FORGING MACHINE
 (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)		Kind & Size	PERFORATIONS	
		From	To	From	To		From (feet)	To (feet)
2 9/11	10 gauge	3 feet	45'			THOMPSON PIPE, DENVER	2.5	4.5
	1 1/2 inch	above ground				1/2" SLOTTED TWIN FLOW COLD DIP GALL.		

Static Water Level for non-flowing well Eight (8) feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 38' feet at 900 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested test pump turbine Length of Test 96 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)

1/4 to 3/4 gravel pack
100 acres leveled under pump
will expand to 200 in 2 yrs

Driller's License Number 16

Driller's Signature

SW 1/4 SW Sec. T.25 R. 52 E

STATE OF MONTANA)
 County of Powder River)SS.

_____ having first been duly sworn, depose and say that he John J. Earley 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.

John J. Earley

Subscribed and sworn to before me, this 4th day of June, 1965

Charles S. Jones deputy
 Clerk and Recorder, Powder River Co.
 Broadus, Montana

75324, Filed,
19
at .H.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 9 1964

Clerk and Recorder
\$2.00 fee paid

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

1. Glenn Gentry, of Broadus 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:

25 R52E

W. E. L. I. S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock		
DATE DRILLED						
3. How continuously used	Flow	Flow	Flow	Flow		
Amount Claimed						
4. (gal. per minute)	7 Gal	14 Gal	7 Gal	7 Gal		
Irrigated description	None	None	None	None		
Irrigation owner	None	None	None	None		
5. Irrigated acreage	None	None	None	None		
Location (40 acres)						
6. Withdrawal means						
7. Completion date.						
8. Water depth table						
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled		
9. Size & Depth						
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner: Glenn Gentry

Date _____

Glenn Gentry 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

5th day of Dec, 1963.
Annelle Louise Jantzi
Clerk & Recorder, Powder
River County, Broadus, Montana

35425

File No. 78040
 Filed: 1-10- 19 66
 at 4:30 P.M. M.
 Clerk and Recorder
 Powder River County
 Fee 2.00 pd.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
 OFFICE OF STATE ENGINEER

MAY 26 1966

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

Billie _____ McDermott _____
 Butcherin _____ McNulty _____
 Coyne _____ Morton _____
 Darlington _____ Sullivan _____

OWNER Dean Keil Address Foeder ville, Montana

DRILLER Frank Randy Jr. Address Brookings, Montana

Date of Notice of Appropriation of Groundwater none filed

Date well started Dec. 11, 1965 Completed Dec. 11, 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 - s, 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.

Top of Ground (Elev. above sea level _____)
 0-3 surface soil
 3-40 sand & gravel
 40-73 sand
 73-114 blue shale
 114-138 sand
 138-220 blue shale
 220-235 sand
 235-465 blue shale
 465-580 sandy shale
 580-610 water sand

Size of Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS	
				Kind & Size	From (feet) To (feet)
	4"		610"		

Static Water Level for non-flowing well _____ feet.

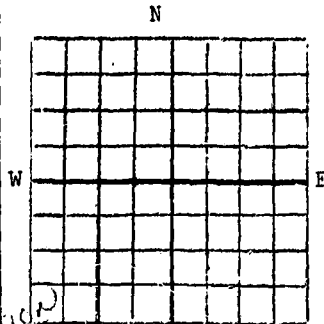
Shut-in Pressure for Flowing Well at 635'

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 shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)



Sec. 16 T. 2 R. 22

STATE OF MONTANA)
 County of POWDER RIVER)SS.

Dean L. Keil 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 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.

No. 282
 Driller's License Number
Frank Randy Jr.
 Driller's Signature

Subscribed and sworn to before me, this _____ day of _____, 1966

CLERK AND RECORDER
 POWDER RIVER COUNTY
 MONTANA

(41082)

GROUNDWATER INDEX

County GAUDER RIVER Twp. 2 SOUTH Rge. 53 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	WALLACE, OTIS L. & NAOMI F.		74533-1	
5	WALLACE, OTIS L. & NAOMI F.		74533-1	
6	EDWARDS, CHARLOTTE W.		75007	
6	CROSS RANCH COMPANY		75003	
6	CROSS RANCH COMPANY		75003	
8	WALLACE, OTIS L. & NAOMI F.		74533-1	SEE SEC. 5
8	WALLACE, OTIS L. & NAOMI F.		74533-1	SEE SEC. 5
8	WALLACE, OTIS L. & NAOMI F.		74533-1	SEE SEC. 5
8	WALLACE, OTIS L. & NAOMI F.		74533-1	SEE SEC. 5
8	WALLACE, OTIS L. & NAOMI F.		74533-2	
8	WALLACE RANCH	GW-2	92728	
12	B. L. M.	GW-2	77128	
12	CROSS RANCH COMPANY		75003	SEE SEC. 6
12	NESBIT, G. O.		74400	
16	WALLACE, OTIS L. & NAOMI F.		74533-3	
19	NESBIT, G. O.		74400	SEE SEC. 13
19	NESBIT, G. O.		74400	SEE SEC. 13
19	DENSON, DAN		75133	
25	B. L. M.	GW-2	77129	
25	HIMELSPACH, GERALD	GW-2	92686	
27	WALLACE, OTIS L. & NAOMI F.		74533-2	SEE SEC. 8
30	NESBIT, G. O.		74400	SEE SEC. 13
30	DENSON, DAN		75133	SEE SEC. 19
30	DENSON, DAN		75133-2	
32	NESBIT, G. O.		74400	SEE SEC. 13
32	DAMM, MATHEW		74670	
35	CROSS RANCH COMPANY		75003	SEE SEC. 6
35	WALLACE, OTIS L. & NAOMI F.		74533-2	SEE SEC. 8
35	WALLACE, OTIS L. & NAOMI F.		74533-3	SEE SEC. 16
36	NESBIT, G. O.		74400-2	

File No. 71733-1 / (15-525-2+3) STATE OF MONTANA
 Filed 3-28-63 at 1:03 P.M. ADMINISTRATOR OF GROUNDWATER CODE
 \$2.00 fee pd. OFFICE OF STATE ENGINEER

Twp 2 S, Rge 53 E

RECEIVED
 AUG 30 1963

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

STATE ENGINEER

1. Otis L. Wallace and Naomi F. Wallace, of Powder River County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	2-53	2-53	2-53	2-53	2-53	2-53
	Sec. 5	Sec. 5	Sec. 8	Sec. 8	Sec. 8	Sec. 8
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	domestic	domestic	domestic	domestic	stock	stock
3. Date of use	1920	1920	1921	1945	1916	1945
How continuous	constant	constant	constant	6 mo.	constant	constant
4. Amount claimed	5 gpm	6 gpm	15 gpm	10 gpm	8 gpm	8 gpm
Irrigated description						
5. Irrigation owner						
6. Location	NEE	NSE	SEW	ENE	SEW	NOW
Withdrawal means	artesian	artesian	well	well	artesian	artesian
7. Completion date	1920	1920	1921	1945	1916	1945
8. Water depth table	0'	0'	6'	52'	0'	0'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	1 x 500'	2 x 190'	600'	1.8 x 80'	2 x 670'	2 x 346'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner Otis L. Wallace

Naomi F. Wallace
 Date 7-25-63

Otis L. Wallace and Naomi F. Wallace 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
25 day of July, 1963.

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

Otis L. Wallace
Naomi F. Wallace

5608

#75003
 12-10 Filed,
 at 2:50, 1963,
 \$2.00 fee paid
 Lillian Godey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 2 S, Rge 53 E

RECEIVED
 DEC 23 1963

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

STATE ENGINEER

1. Cross Ranch Company, of Powderville
 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. 6	Sec. 8	Sec. 13	Sec. 35	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock & Domestic	Domestic Irrigation	Stock	Stock		
3. DATE OF USE	1932	1914	1943	1961		
How continuous	constant	constant	constant	summer & fall		
4. Amount claimed (gal. per minute)	10 gpm	8 gpm lawn & garden	10 gpm	8 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NWSE flow	NWSE pump	SWNE flow	SESW pump		
Withdrawal means						
7. Completion date	1932	1914	1943	1961		
8. Water depth table	flow	15'	flow	20'		
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & depth	3" x 200'	4" x 100'	3" x 200'	4" x 75'		
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	<u>NO LOGS</u>					

STATE OF MONTANA)
) ss.
 County of Powder River)
 By Betty W. Keil

Signature of Owner Cross Ranch Co.
by Betty W. Keil
 Date Dec. 10, 1963

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, 1963
Lillian Godey, deputy
 Clerk and Recorder, Powder River County

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

Twp 2 S, Rge 1 E

RECEIVED
AUG 30 1963

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

1. Otis L. Mallececk and Harold F. Wallace, of Powderville 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:

	1-52 2-53	2-53	2-53	1-52	1-52	1-53
	x	x	x	x	x	x
	Sec. 8	Sec. 27	Sec. 35	Sec. 24	Sec. 24	Sec. 19
WELLS	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
2. Beneficial Use	stock	stock	stock	stock	stock	stock
3. Date of use	1-3-45	1-4-45	1-4-45	spring	spring	spring
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	15 gpm	15 gpm	12 rpm	spring	spring	spring
5. Irrigated acreage						
6. Withdrawal means	SWSW pump	MNW pump	SEW pump	NWSW spring	MNW spring	NENE spring
7. Completion date	1-3-45	1-4-45	1-4-45	spring	spring	spring
8. Water depth table	10'	7'	60'	spring	spring	spring
9. Size & depth	drilled 2" x 586'	drilled 1" x 160'	drilled 1" x 227'	spring	spring	spring
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ Otis L. Wallace

/s/ Harold F. Wallace
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

/s/ Otis L. Wallace

1-4-63

RECEIVED

County Blaine 81

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

DRILLER'S LOG

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.

(Under Chapter 237 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 Billace Ranch
Address Box 250, Littlefork, Mont.
Date well started June 12, 1973
completed June 20, 1973
Type of well Well
Equipment used Case 47
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

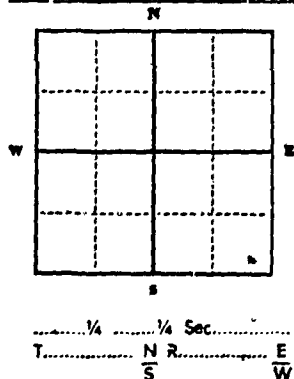
For Administrator's Use	
File	?
	?
GW 1	?

Top of Ground (Elev. above sea level)		
From (Foot)	To (Foot)	
0	31	Surface soil
31	62	Hard A gravel
62	79	Heavy shale
79	77	Hard rock
77	226	Heavy shale
226	270	Sandstone
270	288	Concretion
288	276	Sandstone
276	327	Light shale
327	303	Sandstone
303	420	Concretion
420	453	Sandstone
453	467	Light shale
467	677	Sandstone
677	681	Shale
681	670	Shale
670	2000	Dark gray - black shale

*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

Diameter of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind and Size	From (Foot)	To (Foot)
6"	2" 90#	0'	113'	4" 6"	400'	46'
6 1/2"	2" 30'	113'	653'	4" 6"	400'	46'



Static water level ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by
for hours.
Power HP Pump
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

FILED Rec. No. 82,328
County of Blaine, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 24 day of
June, 1973 at 2:38
o'clock P.M. Fee 6.25 Paid
Charlotte Edwards
County Clerk and Recorder
By William B. Baker
Deputy

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

Driller's Signature
Driller's Address

LICENSE NO.

Show exact depth of bottom

4476

GW2

STATE WATER CONSERVATION BOARD

RECEIVED
JUL 27 1965

File No. 77128

T. 25. R. 33 E. 12 ✓

DUPLICATE Filed this 27th day of May, 1965 at 1:00 P.M. Fee 2.00 Pd.

County Powder River

Charlotte Edwards,
Clerk & Recorder, Powder River County
Broadus, Montana

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



(Elev. above sea level. 2890)

Static Water Level

Clay, Yellow

Sandstone, Gray

Bottom of Hole
Shale

Owner Bureau of Land Management Address Miles City, Montana

Driller Randy Drilling Co. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater April 19, 1965

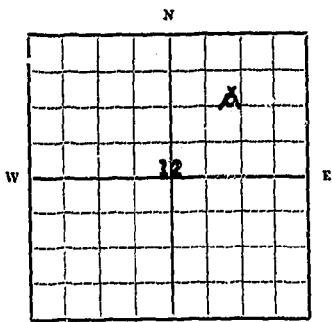
Date well started April 19, 1965 Date Completed April 20, 1965

Type of well Drilled Equipment Used Air Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or 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)
7 7/8	6 5/8 O.D. 18.97 lb/ft.	0	74	Torch cut 1/8"x8" 90° angle	42	60



NW 1/4 NE Sec. 12 T. 25. R. 33 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 23 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 23 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump 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)

Stockwater well

Montana #16
Driller's License Number

Frank Bandy Jr.
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.

89334

File No. 71800
 Filed 7-13-63 at 9:20 A.M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk & Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
 DECLARATION OF VESTED GROUNDWATER RIGHTS
 (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
 JUL 22 1963
 STATE ENGINEER

1. G. O. Nesbit, of Powderville, 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:

	2-53	2-53	2-53	2-54	2-53	2-53
	Sec. 30	Sec. 13	Sec. 19	Sec. 24	Sec. 32	Sec. 19
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	domestic	stock	stock	stock
3. Date of use	10-5-56	6-30-48	1956	1942	1910	1916
How continuous	2 fall mo.	winter	constant	summer	winter	constant
4. Amount claimed	15 gpm	10 gpm	8 gpm	10 gpm	5 gpm	10 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NWSE	SENE	Lot 11	NWNW	NWNW	Lot 11
Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	10-5-56	6-30-48	1956	1942	1910	1916
8. Water depth table	42'	8'	8'	60'	60'	11'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	4" x 75'	4" x 225'	4" and 2"	4" x 100'	4" x 150'	4" x 222'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-21 surf. soil 21-40 quick sand 40-42 gravel 42-65 water sand 65-75 blue shale #2. 1-8 brown shale 8-24 quick sand 24-35 brown shale 35-50 blue shale 50-54 sand 54-190 blue shale 190-220 sand 220-225 blue shale		#3. 0-18 surface soil, sand, gravel 18-28 sand & gravel 28-92 blue shale 92-129 water sand 129-133 hard rock 133-180 water sand 180-210 blue shale 210-218 water sand 218-223 hard rock 223-250 water sand 250-255 blue shale			

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner _____

Date 7-11-63

G. O. Nesbit 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 July, 19 63.

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

5103

7-133 Filed,
 at Dec. 29, 1962
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 2-23 Rge 3-5 E. 19

RECEIVED
 JAN 2 1963

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

1. DAN DENSON, of 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:

	2-53	2-53	2-52	2-52	3-52	
	Sec. 12	Sec. 22	Sec. 01	Sec. 01	Sec. 01	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	stock	domestic	domestic	
3. DATE OF USE	1947	1925	1925	1915	1910	
How continuous	9 mo	9 mo	12 mo	12 mo	not used	
4. Amount claimed (gal. per minute)	10	12	6	20	20	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NESE	NWSE	NWSE	NWSE	NWSE	
Withdrawal means	windmill	windmill	artesian	pump		
7. Completion date	1947	1925	1925	1915	1910	
8. Water depth table	120'	70'	0'	?	?	
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
9. Size & depth	4" x 200'	4" x 100'	4" x 500'	5" x 700'	4" x 500'	
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner Dan Denson

Date Jan 2, 1963

Dan Denson 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.

Subscribed and sworn to before me this 29th day of December, 1962

GW 2

STATE WATER CONSERVATION BOARD

RECEIVE

File No. 77129

Filed this 27th day of May, 1965

JUL 27 1965

D 2 S. R. 33 E. 75V

DUPLICATE

At 2:01 P.M. Fee 2.00 Pd.

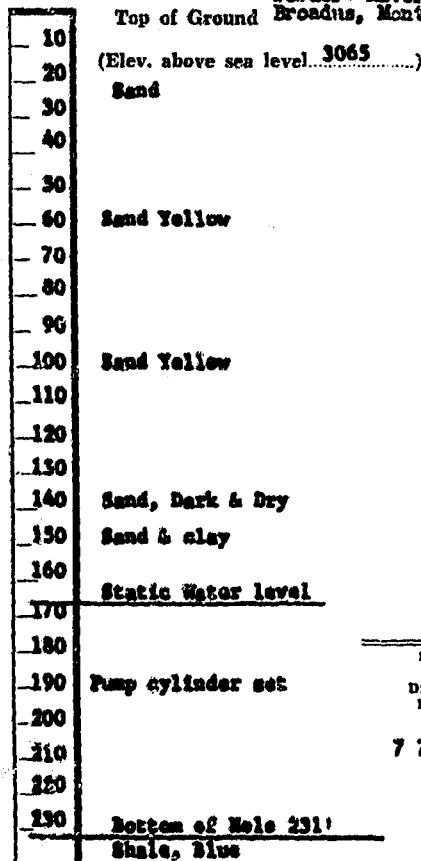
County Powder River

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

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

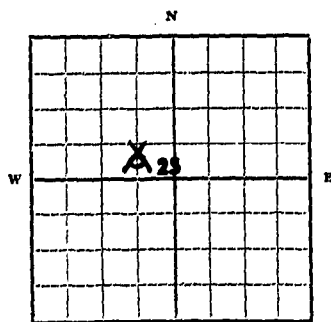
(Under Chapter 237, Montana Session Laws, 1961)



Owner: Bureau of Land Management Address: Miles City, Montana
Driller: Bandy Drilling Co. Address: Broadus, Montana
Date of Notice of Appropriation of Groundwater: April 20, 1965
Date well started: April 20, 1965 Date Completed: April 21, 1965
Type of well: Drilled Equipment Used: Air Rotary
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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



22 1/4 NW Sec. 25 T22 R. 33E

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: 165 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level: 189 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Pump 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)

Stockwater well

Montana #16

Driller's License Number

Driller's Signature: Frank Bandy Jr.

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.

Handwritten number 34335

RECEIVED

JUN 29 1973

Tap - 2 S. Rfc. 538

251

Montana GW 2 Revised 1969
13-35M 10-69

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County.....Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

Indicate the character, color, thick-
ness 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.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 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 Gerald H. Hemsbach

Address Powderville

Montana

Date well started April 24 1973

completed April 25 1973

Type of well Drilled

Equipment used Rotary

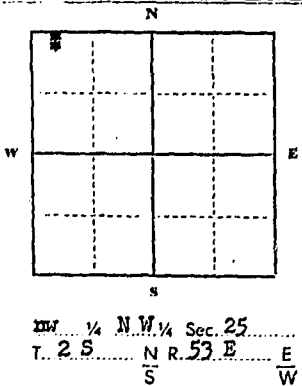
Water Use: Domestic Municipal Stock Irrigation

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 800,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2" 3"	2" 3.62	0	188'	6x4"	370	396
		188'	597'			
+2'	554'	420	472			
					497	548



Artesian
 Static water level +7.....ft.*
 Pumping water level Flow.....ft.*
 at 6.....gallons per minute,
 measuredminutes after pumping
 began.
 *Measured from ground level.
 Well developed by
 forhours.
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)
 Sealed by flange packer.....
 at 188 ft.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	11	Surface soil
11	28	Sand & gravel
28	44	Gray shale
44	56	Dark Brown Shale
56	75	Sandstone
75	113	Blueshale
113	118	Sandstone
118	211	Blueshale
211	216	Sandstone
216	261	Blueshale
261	274	Sandy shale
274	309	Blueshale
309	322	Gray shale
322	336	Gray shale
336	366	Sandy shale
366	370	Hard rock
370	396	Sandstone
396	416	Blueshale
416	478	Sandstone
478	493	Blueshale
493	554	Sandstone
554	597	Gray shale

Artesian sealed at
188 ft.

FILED Rec. No. 92686
 County of Powder River, Montana
 I hereby certify that the within
 instrument was filed for record in
 this office, on the 28 day of
June, 1973 at 1:21
 o'clock P.M. Fee \$ 2.00 paid
Charles E. Dumas
 County Clerk and Recorder
 By Adrian B. Baker
 Deputy

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 Broadus, Montana

LICENSE NO. 182

597 Show exact depth of bottom

File No. 75133 (2)
 Filed: 19
 at M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T 2S R 53E

RECEIVED
 JAN 26 1965

Clerk and Recorder
 Powder River County

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

STATE ENGINEER

OWNER Dan Denson Address Broadus, Montana

DRILLER Bandy Drilling Co. Address Broadus, Montana

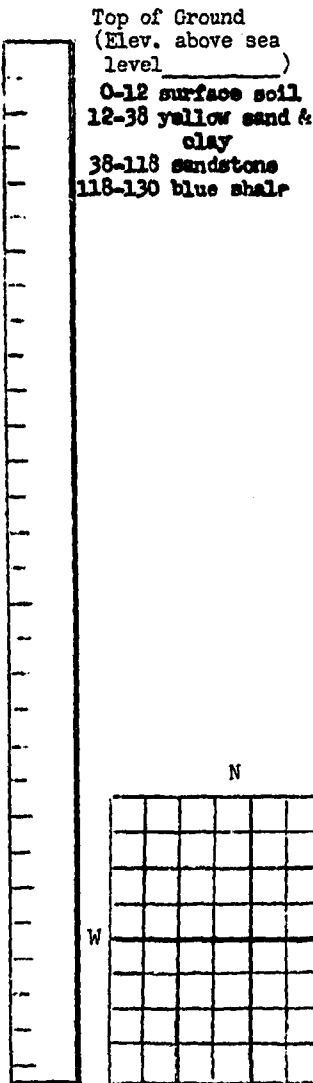
Date of Notice of Appropriation of Groundwater

Date well started Completed May 10, 1962

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

Water Use: Domestic Municipal Stock Other
 Industrial Drainage Irrigation

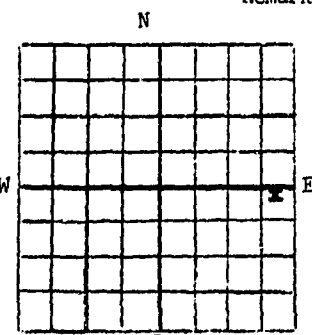
Indicate on diagram character and thickness of different strata met in drilling - s, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.



Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind & Size	From (feet)	To (feet)
6"	4" 9#	0-130	6" slashes	128	130	

Static Water Level for non-flowing well 26' feet.
 Shut-in Pressure for Flowing Well
 Pumping Water Level feet at 25 gal. per minute
 Discharge in gal. per min. of flowing well
 How Tested air pressure Length of Test 1 hour

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)



NE $\frac{1}{4}$ SE Sec. 30 T2S R53E

STATE OF MONTANA
 County of Powder River } SS.

Dan Denson having first been duly sworn, depose and say 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 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.

16
 Driller's License Number
Frank Bandy Jr
 Driller's Signature

Subscribed and sworn to before me, this 20th day of December, 196 3

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

File No. 74670 STATE OF MONTANA
 Filed 10-22-63 at 9:25 A.M. ADMINISTRATOR OF GROUND WATER CODE
 \$2.00 fee paid. OFFICE OF STATE ENGINEER
 Lucille Heddy, deputy
 Clerk and Recorder

Twp 2-3 S, Rge 3-E 1/16
RECEIVED
 OCT 23 1963

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

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

	3-53	3-53	3-53	2-53	3-53	3-53
	Sec. 21	Sec. 21	Sec. 11	Sec. 32	Sec. 16	Sec. 9
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	stock	stock	stock	stock	stock
3. Date of use	6-5-52	6-11-31	12-9-48	12-9-48	1953	1939
3. How continuous	constant	constant	constant	constant	constant	not used
4. Amount claimed	5 gpm	5 gpm	3 gpm	1 gpm	5 gpm	3 gpm
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	WPM pump	WPM pump	WSE windmill	WSE windmill	WPM windmill	WSE windmill
7. Completion date	6-5-52	6-11-31	12-7-48	12-9-48	1952	1939
8. Water depth table	165'	165'	9'	8'	160'	165'
Type	drilled	drilled	aug	aug	drilled	drilled
9. Size & depth	1" x 212'	2" x 100'	pipe & cyl	pipe & cyl	1" x 205'	3" x 200'
10. Amount withdrawn						
11. Other information						
12. Log, if available	#1 0-10 surface soil 10-30 blue shale 30-110 water sand 110-130 blue shale 130-150 water sand 150-200 blue shale 210 blue shale		#2 0-10 brown clay 10-30 sand & clay 30-70 hard pan 70-120 blue clay 120-121 rock 121-130 sand (water bearing strata)			

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Matthew Damm

Date 9-13-63

Matthew Damm 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 September, 1963.

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

Matthew Damm

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. 36 S, Rge. 1 E
RECEIVED
JUL 22 1963
STATE ENGINEER

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

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

W E L L S	+	+	+	+	+	+
	Sec. <u>36</u> No. 1	Sec. No. 2	Sec. No. 3	Sec. No. 4	Sec. No. 5	Sec. No. 6
2. Basis of Beneficial Use	stock					
3. Date of use	spring					
How continuous	constant					
4. Amount claimed	2 gpm					
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	center of section					
Withdrawal means	flow					
7. Completion date	spring					
8. Water depth table	spring					
Type	spring					
9. Size & depth	spring					
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner _____

Date 7-23-63

_____ 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 _____ day of _____, 19__.

Clerk and Recorder
Powder River County
Broadus, Montana

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 30 1963

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

STATE ENGINEER

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

	2-54	2-54	2-54			
	Sec. <u>2</u>	Sec. <u>16</u>	Sec. <u>20</u>	Sec.	Sec.	Sec.
WELLS	No. <u>12</u>	No. <u>13</u>	No. <u>14</u>	No. <u>4</u>	No. <u>5</u>	No. <u>6</u>
2. Basis of Beneficial Use	stock	stock	stock			
3. Date of use	1926	?	?			
How continuous	continuous	continuous	continuous			
4. Amount claimed	8 gpm	3 gpm	3 gpm			
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	SW 1/4	?	?			
Withdrawal means	flow	pump	pump			
7. Completion date	1926	?	?			
8. Water depth table	-0-	110'	?			
9. Type	drilled	drilled	drilled			
Size & depth	2" x ?	4" x 196'	1" x 260'			
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner _____

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

5613

File No. 78498
Filed: 7-22 1966
at 9:02 A. M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 24 R 54 E
Sec-14

Charlotte Edwards
Clerk and Recorder
Powder River County
By- Myrtle M. Kidman,
Deputy

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Fee-None (Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level)
0-9 surface soil
9-31 sandy shale
31-70 blue shale
70-73 coal
73-99 blue shale
99-101 hard rock
101-126 water sand
126-30 blue shale

OWNER Powderville School Address Powderville, Montana

DRILLER Frank Bandy, Jr. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started 4-28-66 Completed 4-29-66

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 - s, 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 To (feet)		PERFORATIONS	
		From (feet)	To (feet)	Kind & Size	From To (feet)
6"	4" 9#	0	126'		

Static Water Level for non-flowing well _____ feet.

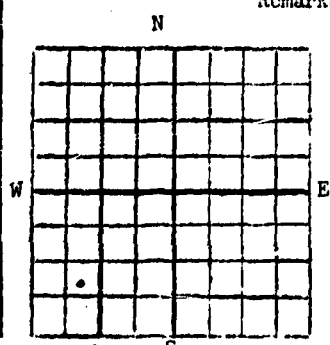
Shut-in Pressure for Flowing Well _____

Pumping Water Level 126' feet at 2 1/2 gal. per minute

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

How Tested Air pressure Length of test 1 hr.

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
Frank Bandy Jr
Driller's Signature

Swal Sec. 7 1/2 T. 24 R. 54 E

STATE OF MONTANA)
County of Powder River)SS.

Susie McGill, Clerk having first been duly sworn, depose and say that she 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 she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Powderville School
By Susie McGill, Clerk

Subscribed and sworn to before me, this 22nd day of June, 1966

Charlotte Edwards
Clerk & Recorder
By- Myrtle M. Kidman, Deputy

File No. 78498
Filed: 7-22 1966
at 9:02 A. M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 2d R 546

Charlotte Edwards
Clerk and Recorder
Powder River County
By- Myrtle M. Kilbourne,
Deputy

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

Fee-Wone

OWNER Powderville School Address Powderville, Montana

DRILLER Frank Bandy, Jr. Address Broadus, Montana

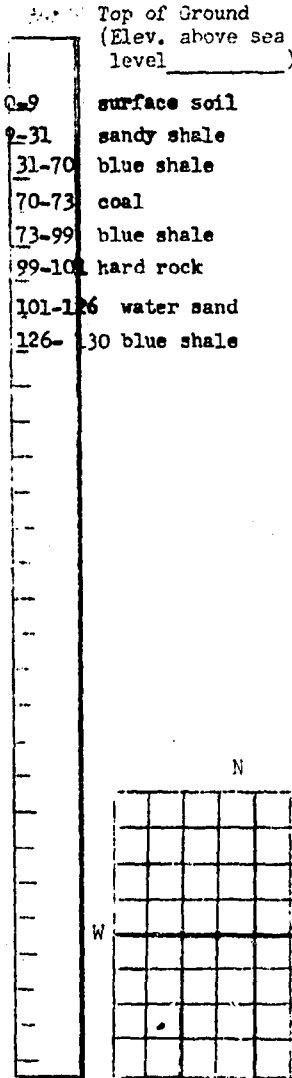
Date of Notice of Appropriation of Groundwater _____

Date well started 4-28-66 Completed 4-29-66

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 -i, 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)
6"	4" 9#	0	126'			

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 126' feet at 2 1/2 gal. per minute

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

How Tested Air pressure Length of Test 1 hr.

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

Swell Dec. 7, T. 2S, R. 54E

STATE OF MONTANA)
County of Powder River)SS.

Susie McGill, Clerk having first been duly sworn, depose and say that she 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 she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Powderville School
By Susie McGill, clerk

Subscribed and sworn to before me, this 22nd day of June, 1966

Charlotte Edwards

Clerk & Recorder

By- Myrtle M. Kilbourne, Deputy

41170

File No. 7467h
 Filed 10-22-63 at 9:45 A.M.
 \$2.00 fee paid
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 2 S, Rge 54 E 12
RECEIVED
 OCT 23 1963

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

1. Thomas M. Preston, of Powderville 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:

	X Sec. 18	X Sec. 18	X Sec. 18	X Sec. 17	X Sec. 19	X Sec. 25
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	stock	stock	stock
3. Date of use	5-9-62	1927	5-6-60	1928	1929	1961
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	13 gpm	7 gpm	30 gpm	3 gpm	36 gpm	25 gpm
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	SW	SW	SE	SE	SW	SE
Withdrawal means	flow	flow	flow	flow	flow	flow
7. Completion date	5-9-62	1927	5-6-60	1928	1929	1961
8. Water depth table	artesian	artesian	artesian	artesian	artesian	artesian
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	3" x 460'	3" x 440'	3" x 420'	3" x 440'	3" x 440'	3" x 440'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-12 surface soils 12-55 gravel & sand 55-82 blue shale 82-95 water sand 95-176 blue shale 176-207 water sand 207-322 blue shale 322-361 sand & clay streaks 361-445 water sand 445-460 blue shale					

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

Signature of Owner Thomas M. Preston

Date 10-1-63

Thomas M. Preston 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
22nd day of October, 1963.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Thomas M. Preston

6586

75005
 12-20 Filed,
 2:11, 19
 at . M.
 \$2.00 fee paid, by
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

2
 Twp S, Rge E

RECEIVED
 DEC 23 1953

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

STATE ENGINEER

1. Tom Davidson & Son, of Powderville,
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
 the Montana Laws in effect prior to January 1, 1962, as follows:

	2S-54E.	2S-54E	3S-54E	2S-54E	2S-54E	
	x 32 ✓	x 32 ✓	x 6	x 28	x 33 ✓	
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Domestic	Stock	Stock	Stock	
3. DATE OF USE	1912	1949	1946	1953	1954	
How continuous	constant	constant	summer	summer	spring	
4. Amount claimed (gal. per minute)	10 gpm	10 gpm	10 gpm	10 gpm	10 gpm	
5. Irrigated acreage						
6. Location	SWSW	SWSW	SME	SWET	SWE	
Withdrawal means	well (mill)	well (jet)	well (mill)	well (mill)	well (jack)	
7. Completion date	1912	1949	1946	1953	1954	
8. Water depth table	30'	30'	80'	140'	10'	
9. Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
Size & depth	4" x 100'	4" x 100'	4" x 110'	4" x 240'	4" x 150'	
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available		(Drains)	(Drains)	(Drains)	(Drains)	

STATE OF MONTANA)
) ss.
 County of Powder River)
 by John H. Davidson
 Signature of Owner John H. Davidson
 Date 12-23-53

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, 1953
John H. Davidson
 State Engineer

File No. 74400

STATE OF MONTANA
 ADMINISTRATOR OF GROUND WATER CODE
 OFFICE OF STATE ENGINEER
 Incille, deputy
 Clerk & Recorder

RECORDED
 JUL 22 1963
 STATE ENGINEER

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

1. G. O. Hobbit, of Powder River, 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:

	2-53	2-53	2-53	2-54	2-53	2-53
	x	x	Lot 11	x	x	Lot 11
	Sec. 30	Sec. 13	Sec. 19	Sec. 24	Sec. 32	Sec. 19
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	domestic	stock	stock	stock
3. Date of use	10-5-56	6-30-48	1956	1942	1910	1916
How continuous	2 fall to	winter	constant	summer	winter	constant
4. Amount claimed	15 gpm	10 gpm	8 gpm	10 gpm	5 gpm	10 gpm
Irrigated description						
5. Irrigation owner						
6. Withdawal means	MUSE pump	SINE pump	Lot 11 pump	MWW pump	MWW pump	Lot 11 pump
7. Completion date	10-5-56	6-30-48	1956	1942	1910	1916
8. Water depth table	42'	8'	8'	60'	60'	11'
9. Type	drilled	drilled	drilled	drilled	drilled	drilled
Size & depth	4" x 75'	4" x 225'	4" and 2" x 255'	4" x 100'	4" x 150'	4" x 222'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-21 surf. soil 21-40 quick sand 40-42 gravel 42-65 water sand 65-75 blue shale #2. 1-8 brown shale 8-24 quick sand 24-35 brown shale 35-50 blue shale 50-54 sand 54-170 blue shale 170-220 sand 220-225 blue shale		#3. 0-18 surface soil, 18-28 sand & gravel 28-92 blue shale 92-129 water sand 129-133 hard rock 133-180 water sand 180-210 blue shale 210-213 water sand 213-223 hard rock 223-250 water sand 250-255 blue shale			

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

Signature of Owner _____

Date 7-11-63

G. O. Hobbit 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 July, 1963.
 _____ deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

File No. 74399
 Filed 7-19-63 9:15 A.M.
 \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk & Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

2 SW 19-
RECEIVED
 JUL 22 1963
 STATE ENGINEER

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

1. Bill Nesbit, of Powderville, 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:

WELLS	+	+	+	+	+	+
	Sec. 19	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic					
3. Date of use	1958					
How continuous	constant					
4. Amount claimed	10 gpm					
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	88W					
Withdrawal means	pump					
7. Completion date	1958					
8. Water depth table	14'					
Type	drilled					
9. Size & depth	2" x 370'					
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	0-21 surface soil 21-32 blue shale 32-41 sand stone 41-96 blue shale 96-165 water sand 165-210 blue shale 210-213 hard rock 213-231 blue shale 231-248 water sand 248-285 blue shale 285-370 water sand					

STATE OF MONTANA }
 County of Powder River } ss.

Signature of Owner Bill Nesbit

Date 7-11-63

Bill Nesbit 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 July, 1963.
 _____ deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Bill Nesbit

5103

File No. 76679-76805
 Filed: 3-8-65
Martha Davidson
 Clerk and Recorder
 Powder River County
 2:00 P.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T 28 R 54E

STATE WATER CONSERVATION BOARD
 RECEIVED
 JUL 27 1965

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

REFERRED TO _____

OWNER Tom Davidson Address Powderville, Montana

DRILLER Frank Bandy, Jr. Address Broadus, Montana

Top of Ground
 (Elev. above sea level)

0 - 60 surface soil
 60 - 82 blue shale
 82 - 135 water sand
 135 - 140 blue shale

Date of Notice of Appropriation of Groundwater _____

Date well started April 24, 1964 Completed April 24, 1964

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 -s, 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)
6" Hole	4" Std 9#	0	83	5" slots		

Static Water Level for non-flowing well 20 feet.

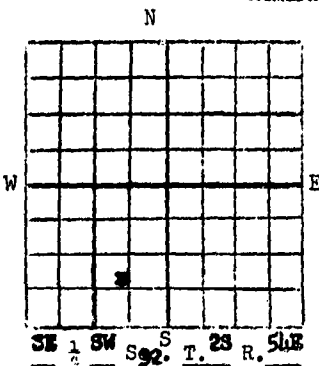
Shut-in Pressure for Flowing Well _____

Pumping Water Level 42 feet at 10 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested air Length of Test 1 hr

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 Powder River)SS.

Tom Davidson having first been duly sworn, depose and say 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 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 8th day of

Tom Davidson by
John H. Davidson
 March, 1965
Phillip L. Lacey deputy
 Clerk and Recorder
 Powder River County, Broadus, Mont.

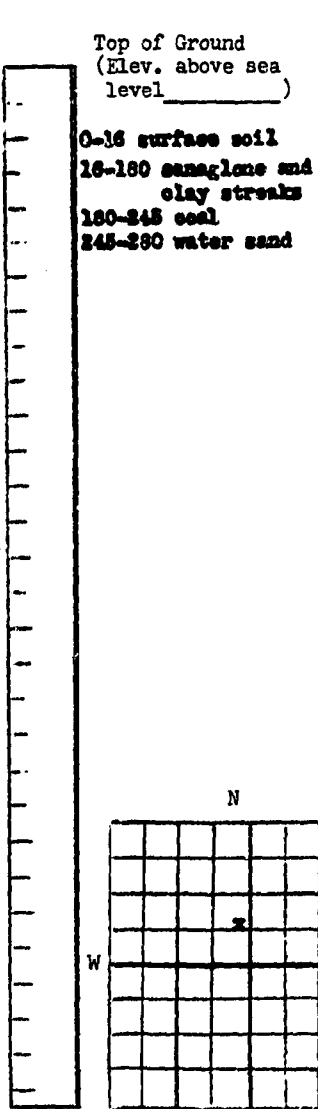
File No. 78442
 Filed: Jan. 22 1964
 at 8:00 P. M.
Luella Godsey, deputy
 Clerk and Recorder
 Powder River County

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T S S R 422

RECEIVED
 MAR 9 1964

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



OWNER John Schoonover Address Velbert, Montana
 DRILLER Bundy Drilling Address Broadus, Montana
 Date of Notice of Appropriation of Groundwater -0-
 Date well started _____ Completed 1-3-64
 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 - of 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	PERFORATIONS		Kind Size	FROM (feet)	TO (feet)
		From (feet)	To (feet)			
6"	4" 24'	0-	211	6" slashes	245	280

Static Water Level for non-flowing well _____ feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 120' feet at 15 gal. per minute
 Discharge in gal. per min. of flowing well _____
 How Tested air pressure Length of Test 1 hr

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
Frank Bundy Jr
 Driller's Signature

1 Sec. 3 T. R.
Lot 3, Twp 58, Rge 45 E
 STATE OF MONTANA
 County of Powder River SS.

John H. Schoonover having first been duly sworn, depose and say 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 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.

John H. Schoonover

Subscribed and sworn to before me, this 28th day of January, 1964

Luella Godsey, deputy

File No. 75099 (2)
 Filed: 19
 at _____ M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

✓ T 3 R 15 3

Clerk and Recorder
 Powder River County

RECEIVED
 MAR 9 1964

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 _____)

OWNER Delbert Hanson Address Ashtabula, Montana

DRILLER Randy Drilling Company Address Ashtabula, Montana

Date of Notice of Appropriation of Groundwater _____

0 - 16 Sub soil
 16 - 190 Sandstone & clay strata.
 190 - 215 Coal
 215 - 280 sandstone

Date well started _____ Completed 1963

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 - 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 To (feet)		PERFORATIONS		
		From (feet)	To (feet)	Kind Size	From (feet)	To (feet)
6"	4"	0	211	6" slotted	190	211

Static Water Level for non-flowing well 160 feet.

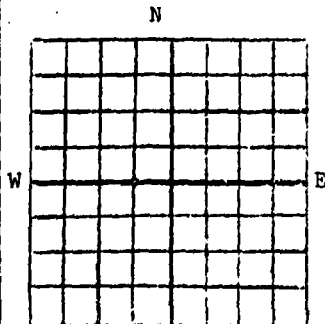
Shut-in Pressure for Flowing Well _____

Pumping Water Level 140 feet at 35 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

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



16 Sec. 3 T. 3 R. 15

STATE OF MONTANA)
 County of Powder River)SS.

Delbert Hanson 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 know the contents of said foregoing notice and that the matters and things therein stated are true.

16
 Driller's License Number/
Frank Bandy
 Driller's Signature

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

Delbert Hanson

Lester Doherty
 Notary Public

NOTARY PUBLIC
 State of Montana

2W2

MONTANA WATER RESOURCES BOARD

RECEIVED

GW -

File No. 83135

Filed: 7-25 1968

at 10:30 A. M.

Charlotte Edwards

Clerk and Recorder

Powder River County

By Myrtle M. Robinson, Deputy

2.00 P.

INDEXED

AUG 6 1968

Notice of COMPLETION of Groundwater Sec. 6 Twp. 3 S. Rge. 45 E
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

OWNER LYLE MAHON

Address ASHLAND

Top of Ground -

Elev. above sea level. DRILLER EARL DRAKE

Address BROADUS, MONT.

Date of Notice of Appropriation of Groundwater _____

Date well started 6-20-68 Completed 6-21-68

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

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.

0 3 top soil
3 16 sandy clay
16 56 red shale
56 82 coal
82 97 sand
97 102 blue shale

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind Size	From (feet)	To (feet)
6"	4" 11#	0	62			

Static Water Level for non-flowing well 45 feet

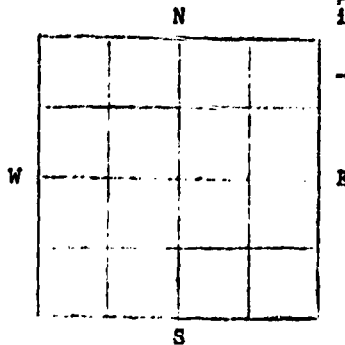
Shut-in Pressure for Flowing Well _____

Pumping Water Level 72 feet at 10 gal. per minute.

Discharge in Gal. per min. of flowing well _____

How Tested pumping 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.)



20
Driller's License NO.
Earl Drake
Driller's Signature

Lots 6 & 7 Sec. 6, Twp. 3 S, Rge. 45 East.
NW1/4 SE1/4

STATE OF MONTANA) ss.
County of Powder River)

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 stated are true.

Owner's Signature Lyle Mahon

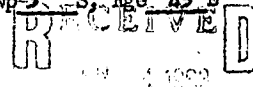
Subscribed and sworn to before me, this 25th day of July, 1968.

Charlotte Edwards
Clerk and Recorder
By Myrtle M. Robinson, Deputy
441 480

File No. 73592
 Filed December 31, 1962

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp. 3 S. Rge. 45 E



at 9:30 A. M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk & Recorder

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

STATE ENGINEER

1. John Schonenbach, 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:

W E L L S	Sec. 21	Sec. 15	Sec. 9	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	stock	stock			
3. Date of use	daily	11-1 to 5-1	11-1 to 5-1			
How continuous	constant	constant	constant			
4. Amount claimed						
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	NWNE	NWSE	NWSE			
Withdrawal means	PUMP	PUMP	PUMP			
7. Completion date	1939	9-53	1947			
8. Water depth table	15 ft.	20 ft.	60 ft.			
Type	drilled	drilled	drilled			
9. Size & depth	4" 210'	4" 132ft.	4" 135'			
Estimated annual						
10. Amount withdrawn	60,000 gal	50,000 gal	40,000 gal			
11. Other information						
12. Log, if available	No log	0-10 clay 10-64 red shale 65-95 gravel w/ blue shale 95-120 sand rock hard grey 120-132 blue shale with coal	no log			

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

Signature of Owner John Schonenbach

Date 12-31-62

John Schonenbach 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, 1962.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

John Schonenbach

File No. 75128 Filed 12/20 1963.
 at 9:25 A.M.
 \$2.00 fee paid
Lucille Godsey, Deputy
Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 3 S, Rge 15 E

RECEIVED
 MAR 9 1964

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

1. United States of America - Gustar H.F., of Ashland,
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater in accordance with the
 Montana laws in effect prior to January 1, 1962, as follows:

Coal Creek Well						
	Sec. 10	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	✓					
3. Date of use	June 1964 - Estimated					
4. Amount claimed	5 gal./min.					
5. Irrigated acreage	None					
6. Location	Twp. 3 S, R. 15 E, Sec. 10, T. 38 N., R. 15 W., MPM					
7. Completion date	April 1961					
8. Water depth table	82'					
9. Size & depth	4" x 193'					
10. Amount withdrawn	315,000 gals.					
11. Other information	None					
12. Log, if available	0 - 33' - Surface soil 33 - 95' - Blue shale 95 - 147' - Coal 147 - 193' - Sandstone					

STATE OF MONTANA)
 County of Powder River) ss.

United States of America - Gustar National Forest
 Signature of Owner Charles F. Tural
 By: Acting District Ranger

United States of America - Gustar H. F. 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
20th day of December, 1963.

Lucille Godsey
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Date 12/20/63
Charles F. Tural

75784 . Filed,
 _____, 19____,
 at _____, M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twps _____ S. Rge _____ E

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

RECEIVED
 MAR 9 1961

1. JAMES C. PHILLIPS, Jr., of _____, 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	35-45E 35-46E 35-46E 35-46E					
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Domestic		
3. DATE OF USE		1955	1930	1951		
How continuous		intermittent	intermittent	intermittent		
4. Amount claimed (gal. per minute)		20 gpm	20 gpm	20 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location						
6. Withdrawal means		drilled	drilled	drilled		
7. Completion date		1955	1930	1951		
8. Water depth table		60'	60'	110'		
Type (drilled or dug)		drilled	drilled	drilled		
9. Size & depth		4" x 25'	4" x 110'	4" x 25'		
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner James C. Phillips, Jr.

Date March 9, 1961

JAMES C. PHILLIPS, Jr., 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____.

75194 Filed,
 at _____, 19____,
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 3 S. Rge E

RECEIVED
 MAR 9 1964

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

1. PHILLIPS
James C. Phillips, Jr., of _____ 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:

	35-45E	35-45E	35-46E	35-46E		
	1500 well on Sec. 23	+	+	+	+	+
	Sec. 23	Sec. 24	Sec. 20	Sec. 20	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock	Domestic		
3. DATE OF USE		1955	1930	1951		
How continuous		const.	constant	constant		
4. Amount claimed (gal. per minute)		8 gpm	10 gpm	20 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location						
6. Withdrawal means		1955	1930	1951		
7. Completion date (above)						
8. Water depth table		60'	60'	110'		
Type (drilled or dug)		drilled	drilled	drilled		
9. Size & depth		4" x 11.5'	4" x 11.0'	4" x 21.5'		
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner James C. Phillips, Jr.

Date 3/2/64

James C. Phillips, Jr. 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 3rd day of March, 1964.

GW2
File No. 75128
12/20/63

T 3S R 45E

DUPLICATE 1963 L.S.
\$2.00 fee paid
Lucille Godsey, deputy
Clerk and Recorder

County Powder River
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
MAR 9 1964

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER
(Under Chapter 237, Montana Session Laws, 1981)

Top of Ground
(Elev. above sea level 3200)

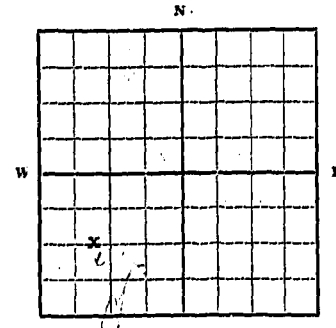
136 - 140 Sandy clay
140 - 145 Sand rock
143 - 163 Clay w/rock
163 - 178 Water sand
178 - 193 Lite clay with coal streamers

Static level 143'

Owner U.S. Forest Service Address Ashland, Montana
Driller Henry Bray Address Hardix, Mont.
Date of Notice of Appropriation of Groundwater None filed
Date well started 3-22-63 Date Completed 5-8-63
Type of well Drilled Equipment Used Cable tool
(dug, driven, bored or drilled) (Churn, drill, rotary or 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)
7"	2 3/4" 6 1/2"	0	65	None		
6"	1 1/2" 5"	0	136	"		
5 1/2"	1 1/2" 4"	+	193	Torch slot	163	180



SW 1/4 Sec. 11 T. 3S R. 45E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 143 feet.
Shut-in Pressure for Flowing Well Not Applicable
Pumping Water Level 163 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested Bailed Length of Test 3 Hrs.
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)
None

59
Driller's License Number
Henry Bray
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.

35234

File No. 72443
 Filed March 29, 1962
 at 1:18 P.M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 3 S, Rge 15 E

RECEIVED
 MAR 29 1962

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

1. F H Hanth Company, of Ashland, 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:

W E L L S	Sec. 19	Sec. 32	Sec. 28	Sec. 17	Sec. 16	Sec. 14
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic & Stock Water	Stock Water	Stock Water	Stock Water	Stock Water	Stock Water
3. Date of use	Yearly	Yearly	December 3 Months	Jan. & Feb. 3 Months	Annually	Annually
3. How continuous	Continuous	Continuous	3 1/2 Hrs. Day	4 Hrs. Day	5 Hrs. Day	2 Hrs. Day
4. Amount claimed	Annually 1555000 G.	Annually 2500000 G.	Annually 270000 G.	Annually 2500000 G.	Annually 300000 G.	Annually 300000 G.
5. Irrigated acreage						
6. Location	Sec. 19 38, 45E.	Sec. 32 38, 45E.	Sec. 28 38, 45E.	Sec. 17 38, 45E.	Sec. 16 38, 45E.	Sec. 14 38, 45E.
6. Withdrawal means	Artesian	Artesian	Eng. Pump	Elsc. Pump	Elsc. Pump	Elsc. Pump
7. Completion date	6/20/24	8/15/40	7/10/41	9/10/38	10/15/48	6/20/58
8. Water depth table						
9. Size & depth	2 1/2" X 274'	2" X 108'	2" X 168'	4" X 103'	4" X 123'	4" X 130'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner: Glenn Gentry

Date March 28, 1962

Glenn Gentry 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
22nd day of March, 19 62

William L. Gentry
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Glenn Gentry

74995 Filed,
12-10, 1963,
 at 3:30 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 12 E
 15
 20

RECEIVED
 DEC 28 1963

W. W. Truclar DEPARTMENT OF AGRICULTURE
 Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. W. W. Truclar, of 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:

WELLS	3-45	3-45	4-46	4-47		
	Sec. 18	Sec. 20	Sec. 13	Sec. 18	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	domestic & stock	domestic & stock		
3. DATE OF USE	1910	1951	1961	1932		
How continuous	6 mo.	constant	constant	constant		
4. Amount claimed (gal. per minute)	14	4	15	14		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SESE	NESW	SESE	NESW		
Withdrawal means	artesian	DAND	DAND	artesian		
7. Completion date	1910	1951	1961	1932		
8. Water depth table	-0-	5'	100'	artesian		
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & depth	2" x 300'	4" x 15'	4" x 130'	2" x 100'		
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner W. W. Truclar

Date 11-27-63

W. W. Truclar 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 27th day of November, 1963.

deputy

75287, Filed,
12/31, 1963,
 at 9:50 A.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 18 S, Rge 45 E

Lucille Godsey deputy
 Clerk and Recorder
 \$2.00 fee paid

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

RECEIVED
 JUN 11 1964

1. W. C. Trusler, 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:

	39-145E	59-146E	59-146E			
	+	+	+	+	+	+
	Sec. 18	Sec. 2	Sec. 3	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	stock	stock			
3. How continuously used	constant	constant	constant			
4. (gal. per minute)	All 35	3	3			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location (40 acres)	NWN	NWSW	NESW			
Withdrawal means	pump	pump	pump			
7. Completion date	1960	1960	1960			
8. Water depth table	230'	100'	100'			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & Depth	4" x 200'	4" x 200'	4" x 200'			
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner: W. C. Trusler

Date 12/31/63

W. C. Trusler 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

31st day of December, 1963.

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

W. C. Trusler

38471

75219 Filed,
12/30, 19 63
 at 12:05 P.M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 3 S, Rge 45 E

RECEIVED
 MAR 9 1964

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

1. John O. Price, of Ashland, 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	SECTIONS					
	Sec. <u>1722</u>	Sec.	Sec.	Sec.	Sec.	Sec.
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Basis of Beneficial Use	<u>Domestic</u>					
3. DATE OF USE	<u>1961</u>					
How continuous	<u>12 mo</u>					
4. Amount claimed (gal. per minute)	<u>6 gal</u>					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	<u>27E 21W</u>					
Withdrawal means	<u>Pump</u>					
7. Completion date	<u>1961</u>					
8. Water depth table						
Type (drilled or dug)	<u>drilled</u>					
9. Size & depth	<u>140 - 4 1/2"</u>					
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	<u>0-70 sandstone 70-90 coal 95-126 g. siltstone 126-147 sand 147-200 sand & clay streak</u>					

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

Signature of Owner John O. Price

Date 12/30/63

John O. Price 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 30th day of December, 19 63

35363

Case No. 71997
 Filed 12-10-63 at 2:35 PM
 Powell, Hodson, Deputy
 20 2024

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twps 3 S, Rge 14 E
 RECEIVED
 DEC 23 1963

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

1. Bryan Tucker, of Ashland 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. 23	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic & Stock					
3. Date of use	1920					
How continuous	constant					
4. Amount claimed	24 cpm					
Irrigated description						
5. Irrigation owner						
Location	NESE					
6. Withdrawal means	pump					
7. Completion date	1920					
8. Water depth table	165'					
Type	drilled					
9. Size & depth	3" x 185'					
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Bryan Tucker

Date 11-18-63

Bryan Tucker 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 November, 1963.
Powell Hodson deputy
 Clerk and Recorder,
 Powder River County
 Broadus, Montana

Bryan Tucker

75257, Filed, (2)
 12-30, 1963,
 at 11:45 A.M.
 Lucille Godsey, deputy
 Clerk and Recorder
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

✓ Twp 3 S. R. 15 E. 21
RECEIVED
 MAR 9 1964

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

STATE ENGINEER

1. Keith Stevens, 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:

	Sec. 27 ✓	Sec. 27 ✓	Sec. 27 ✓	Sec. 26 ✓	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	Stock Yard	Stock	Stock		
3. DATE DRILLED	1940	1961	1960	1942		
How continuously used	constant	const.	Fall-wint.	const.		
4. Amount Claimed (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location (40 acres)	center	center	NW 1/4	center		
Withdrawal means	pump	pump	pump	pump		
7. Completion date	1940	1961	1960	1942		
8. Water depth table	100'	35'	35'	100'		
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & Depth	4"x195'	4"x65'	4"x65'	4"x200'		
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: /s/ Keith Stevens

Date 2/30/63

Keith 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
30th day of December, 1963.

Clerk & Recorder, Powder
 River County, Broadus, Montana

No. 75001
 filed 12-10-63 at 2:46 pm
 Russell Godfrey deputy

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER AND
 OFFICE OF STATE ENGINEER

2-41E-11
 Twp 3-S, Rge 1-E
RECEIVED
 DEC 23 1963

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

STATE ENGINEER

1. O. C. Woods and Elvy M. Woods, of 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:

	2-46	2-47	3-45	3-45		
	Sec. 11	Sec. 29	Sec. 29	Sec. 29	Sec. 29	Sec. 29
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	domestic & stock	domestic & stock	stock		
3. Date of use	6-7-51	7-23-51	1945	1945		
How continuous	constant	constant	constant	constant		
4. Amount claimed	12 gpm	7 gpm	20 gpm	20 gpm		
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	MANUAL PUMP	SEPM PUMP	MANUAL artesian	MANUAL artesian		
7. Completion date	6-7-51	7-23-51	1945	1945		
8. Water depth table	60'	25'	-0-	-0-		
Type	drilled	drilled	drilled	drilled		
9. Size & depth	4" x 195'	4" x 171'	2" x 675'	2" x 900'		
10. Amount withdrawn						
11. Other information						
12. <u>Legal</u> available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner O. C. Woods
 Date 11-13-63

O. C. Woods and Elvy M. Woods 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

15th day of November, 1963
Russell Godfrey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

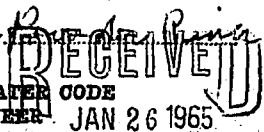
O. C. Woods

File No. 76291
Filed 11-30-64 at 1:50 P.M.
DUPLICATE Lucille Godsey, deputy
Clerk and Recorder
Powder River County
\$2.00 fee pd.
Top of Ground

T. S. R. 45E

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JAN 26 1965



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner O.C. Brown Address Volburgmont

Driller Henry Bunt Address Chalchomont

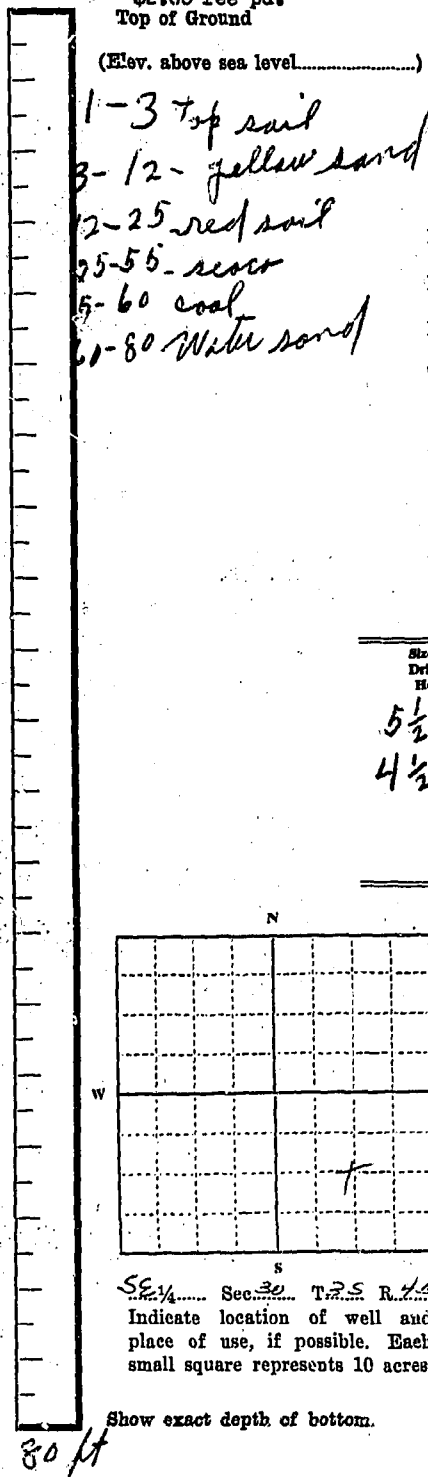
Date of Notice of Appropriation of Groundwater.....

Date well started Nov 15 Date Completed Nov 16

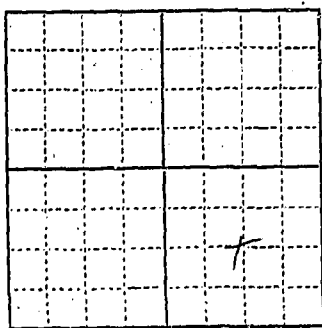
Type of well drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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 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)
5 1/2	4" ID	0'	63'	Round wire 1/2"	63'	80'
4 1/2	11 pound 7/8 ft 3" 7 pound 1/2 ft	63'	80'			



SE 1/4 Sec. 30 T. 25 S. R. 45 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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

Shut-in Pressure for Flowing Well.....

Pumping Water Level 46 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested airlift Length of Test 1 hour

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).....

Show exact depth of bottom.

66
Driller's License Number

Henry Bunt
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. 72444
 Filed March 29, 1962
 at 1:15 P.M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

TwP 3 S, Rge 15 E

RECEIVED
 APR 2 1962

Wesley B. Adams, Deputy
 Clerk & Recorder (Under Chapter 237, Montana Session Laws, 1961)

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

1. School District #23, Powder River County, of Ashland, 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. <u>33</u>	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Water for School					
3. Date of use How continuous	School Year					
4. Amount claimed						
Irrigated description						
5. Irrigation owner						
6. Location	S&S					
7. Withdrawal means	Electric Pump					
8. Completion date	4/20/34					
9. Water depth table						
Type						
9. Size & depth	379'					
10. Estimated annual amount withdrawn	2 1/2" casing					
11. Other information						
12. Log, if available	Depth of old Well 4/34 322' 322-324 Coal 324-324 1/2 Rock Shell 324 1/2-340 Gray Shale 340-341 1/2 Lime Stone 341 1/2-352 Gray Shale 352-376 Sand Stone - water flow 376-379 Bottom green shale					

STATE OF MONTANA }
 County of Powder River } ss.

Signature of Owner Wesley B. Adams, Deputy
Wesley B. Adams, Deputy
 Date March 11, 1962

Wesley B. Adams 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 hereto, 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
29th day of March, 1962.
Wesley B. Adams, Deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Wesley B. Adams
 Clerk
 School Dist # 23
 Powder River Co., 169.

GROUNDWATER INDEX

Page 1 of 1

County Powder River Twp. 3 South Rge. 16 East

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	HANSON, PERRY		75168	
6	HANSON, DELBERT		75109	
6	DOUBLE H. RANCH, INC.	GW-2	76831	
7	CUSTER N.F.		75128	
9	CUSTER N.F.		75128-2	
10	CUSTER N.F.		75128-3	
13	CUSTER N.F.		75128-3	
14	HANIC, ANTHONY		75059	
14	HANIC, ANTHONY		75059	SEE SEC. 14
15	WIECHMAN, W.C.		75308	
15	WIECHMAN, W.C.		75308	SEE SEC. 15
16	CUSTER N.F.		75128-4	
17	WIECHMAN, W.C.		75308	SEE SEC. 15
17	U.S. FOREST SERVICE	GW-2		
18	CUSTER N.F.		75128-2	SEE SEC. 9
19	CUSTER N.F.		75128	SEE SEC. 7
19	WIECHMAN, W.C.		75308	SEE SEC. 15
19	PHILLIPS, JAMES C., JR.		75184	
19	PHILLIPS, JAMES C., JR.		75184	SEE SEC. 19
20	CUSTER N.F.	GW-2	77363	
21	CUSTER N.F.		75128-5	
21	U.S. FOREST SERVICE	GW-2		
22	WIECHMAN, W.C.		75308	SEE SEC. 15
23	CUSTER N.F.		75128-5	SEE SEC. 15
24	CUSTER N.F.		75128-6	
25	HANSON, PERRY		75168	SEE SEC. 5
27	HANSON, PERRY		75168	SEE SEC. 5
29	CUSTER N.F.		75128-6	SEE SEC. 24
30	CUSTER N.F.		75128-6	SEE SEC. 24
30	U.S. FOREST SERVICE			
31	CUSTER N.F.		75128-2	SEE SEC. 9
32	HANSON, PERRY		75168	SEE SEC. 5
33	HANSON, PERRY		75168	SEE SEC. 5
33	CUSTER N.F.		75128-2	SEE SEC. 9
34	HANSON, PERRY		75168	SEE SEC. 5
34	HANSON, PERRY		75168	SEE SEC. 5
34	CUSTER N.F.		75128-2	SEE SEC. 9
34	CUSTER N.F.		75128-3	SEE SEC. 10
36	CUSTER N.F.		75128-2	SEE SEC. 9

✓ 36

75099 Filed 12-18, 1963, at 1:50 P. M. \$2.00 fee paid
 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
 Twp 2 S, Rge 16 E
RECEIVED
 MAR 9 1964

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

1. Delbert Hanson, of Aghland, 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:

	28-16E	28-16E	28-16E	28-17E	33-16E
	Sec. 36	Sec. 36	Sec. 36	Sec. 32	Lot 13, Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1953	1932	1959	1900	1915
How continuous	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	10 gpm	1/2 gpm	10 gpm	2 gpm	5 gpm
Irrigated description					
Irrigation owner					
5. Irrigated acreage					
6. Location	NSW	NSW	NSW	NSW	Lot 13
Withdrawal means	pump	pump	pump	pump	pump
7. Completion date	1953	1932	1959	1900	1915
8. Water depth table	40'	5'	50'	5'	10'
Type (drilled or dug)	Drilled	dug	drilled	dug	dug
9. Size & depth	3/4" x 90'	rock 30'	1/2" x 210'	rock 25'	rock 35'
10. Estimated annual amount withdrawn					
11. Other information					
12. Log, if available			NO LOGS		

STATE OF MONTANA) Signature of Owner Delbert Hanson
) ss.
 County of Powder River)

Delbert Hanson 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 18th day of December, 1963
Inailla Godsey, Deputy 35216

File No. 12/26
 12/26 1963
 at
 2.00 fee paid
 Laville McFee, County Clerk and Recorder
 Double H Ranch

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp. 2 S, Rce. E
 MAR 9 1964

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

1. by Ray Hanson, of Double H Ranch 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:

Well No. 4
27

	Sec. 21	Sec. 22	Sec. 23	Sec. 24	Sec. 25	Sec. 27
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	well	house use	house use	well	house use	house use
3. How continuous	year	past use	1911 to 1960	year	year	1911 to 1920
4. Amount claimed	all	all	all	all	all	all
5. Irrigated acreage						
6. Withdrawal means	hand pump	hand pump	hand pump	hand pump	hand pump	hand pump
7. Completion date	1911	1911	1911	1911	1911	1911
8. Water depth table	4 ft	30 ft	40 ft	40 ft	31 ft	110 ft, 30 ft
9. Size & depth	4 in	6 ft	6 ft	4 in	6 ft	4 in, 6 ft
10. Amount withdrawn	30 gal	not known	not known	30 gal	60 gal	60 gal, not known
11. Other information						
12. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.
 Double H Ranch
 or Ray Hanson, Pres. 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 _____, 1964.

Clerk and Recorder
 Powder River County
 Broadus, Montana

File No. 76831, Filed for record March 12, 1965 at 4:00 P.M. \$2.00 Paid.

T. 6 So. R. 45 East

TRIPLICATE

Charles Edwards, Clerk & Recorder, Powder River County, Top of Ground

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

RECEIVED MAY 25 1965

Notice of Completion of Groundwater Appropriation by Means of Well

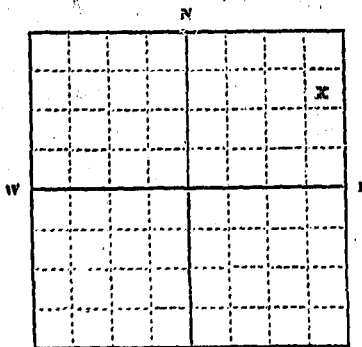
(Under Chapter 237, Montana Session Laws, 1961)

Double H. Ranch, Inc. By Owner: Dave Hansen Address: ... Driller: Henry Board Address: ... Date of Notice of Appropriation of Groundwater: ... Date well started: Nov 7 Date Completed: Nov 24 Type of well: drilled Equipment Used: Rotary Water Use: Domestic, Municipal, Other, Irrigation, Industrial, Drainage, Stock

(Elev. above sea level) Japanese 1-2 top soil 2-22 yellow sand 22-31 red shale 36-110 gray shale 110-180 yellow shale 180-231 dark shale 231-254 cont sand 254-270 light sand water

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 water rises in the well.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Lot 15 Sec. 6 T. 3S. R. 46E. 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: 40 feet. Shut-in Pressure for Flowing Well: ... Pumping Water Level: 45 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well: ... How Tested: hand pump Length of Test: 2 hours

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) Water at 30 ft at 10 gal per min. steel packer at 90 ft and cement

66 Driller's License Number Henry Board 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39144

File No. 74631, Filed for record March 12, 1965 at 4:00 P.M. \$2.00 Paid.

TRIPPLICATE
Charles Edwards,
Clerk & Recorder
Powder River County
Top of Ground

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
MAY 25 1965

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

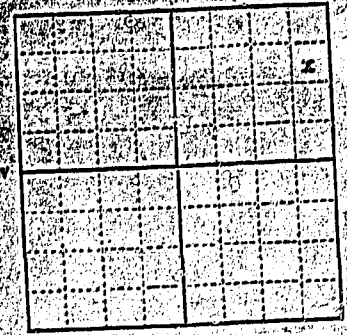
(Elev. above sea level _____)

*Interval
10-12 sand
12-14 shale
14-16 gray shale
16-18 yellow shale
18-22 dark shale
22-24 coal band
24-27 soft sandstone
water*

Double H. Ranch, Inc. by
 Owner: Double H. Ranch, Inc. Address: _____
 Driller: Henry B. Baird Address: _____
 Date of Notice of Appropriation of Groundwater: _____
 Date well started: Nov 7 Date Completed: _____
 Type of well: drilled Equipment Used: _____
 (dug, driven, bored or drilled) (Carni drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as s.l. 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 water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)		PERFORATIONS		
		To (Feet)	From (Feet)	To (Feet)	From (Feet)	To (Feet)
7 1/2"	10" casing	0	54			
5 1/2"	8" casing	54	74			



Lot 15 Sec 6 T. 3S. R. 46E
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: 50 feet.
 Shut-in Pressure for Flowing Well: _____
 Pumping Water Level: 45 feet at 10 gal. per minute.
 Discharge in gal. per min. of flowing well: _____
 How Tested: daily Length of Test: 3 hours
 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.)

*Water at 50 ft not but possible
stock packer at 90 ft and
cemented*

66
Driller's License Number
Henry Baird
Driller's Signature

272

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

29144

File No. 75128 Filed
 12/20 1963.
 at 9:28 A.M.
 \$2.50 fee paid
 Lucille Godoy, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 3 S, Rge 86 E

RECEIVED
 MAR 9 1964

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

1. United States of America - Custer H.F., of Ashland **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	Coleman Well			Coal Mine Project Well		
	Sec. 10	Sec.	Sec.	Sec. 7	Sec.	Sec.
2. Basis of Beneficial Use	Livestock Water			Livestock Water		
3. Date of use	July 1958			May 1961		
How continuous	Annually - May 1 to Dec. 1			Annually - May 1 to Dec. 1		
4. Amount claimed	5 gal./min.			25 gal./min.		
Irrigated description	Not			Not		
5. Irrigation owner	Applicable			Applicable		
6. Location	S1/4, Sec. 19, T.33., R.46E.			W1/4, Sec. 7, T.33., R.46E.		
Withdrawal means	WELL (Windmill)			WELL (Windmill)		
7. Completion date	June 1958			June 1961		
8. Water depth table	Unknown			8 1/2'		
9. Type	Drilled			Drilled		
10. Size & depth	4" x 205'			4" x 133'		
Estimated annual Amount withdrawn	315,000 gals.			315,000 gals.		
11. Other information						
12. Log, if available	0' - 23' Clay and sand 23' - 29' Gravel and red shale 29' - 64' Clay and loose broken rock 64' - 110' Grey sandy shale 110' - 178' Coal & some shale 178' - 195' Shale & rock 195' - 204' Shale with sand 204' - 205' Rock			0' - 13' Surface soil 13' - 20' Hard rock 20' - 52' Grey shale 52' - 84' Water sand 84' - 89' Sandstone rock 89' - 126' Sandstone 126' - 133' Grey shale		

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

United States of America - Custer H.F.
 Signature of Owner Charles F. Neal
 Acting District Ranger

United States of American - Custer H. F. 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
 20th. day of December, 1963
Lucille Godoy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Date 12/20/63
Charles F. Neal

File No. 75059 Filed,
 12/16 1963.
 at 9:40 A.M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 3 S, Rge 46 E

RECEIVED
 DEC 23 1963

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

STATE ENGINEER

1. Anthony Hanic, 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:

W E L L S	o	o	+	+	+	+
	Sec. 14	Sec. 14	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Domestic	Stock				
2. Beneficial Use	Stock	Stock				
Date of use	9-13-58	1912				
3. How continuous	constant	intermittent				
4. Amount claimed	45 gpm	45 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SWSW	SWSW				
6. Withdrawal means	pump	pump				
7. Completion date	1958	1912				
8. Water depth table	25'	25'				
Type	Drilled	Dug				
9. Size & depth	4" x 54'	4" x 36'				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	Same log for both wells. 0-21 Surface rock soil. 21-54 Gravel.					

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

Signature of Owner Anthony Hanic

Date 12/16/63

Anthony Hanic 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

Anthony Hanic

75308, Filed,
12/31, 1963,
at 11:35 A.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 3 S. Rge 6 E 22
RECEIVED
MAR 9 1964

Lucille Godsey, deputy
Clerk and Recorder \$2.00 fee paid
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. W. C. Wiechman, of Ashland, 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. 22	Sec. 15	Sec. 17	Sec. 19	Sec. 15	Sec.
W.E.L.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Domestic	Domestic	Stock	Stock	
3. How continuously used	constant	constant	9 months	spring const.	spring const.	
4. (gal. per minute)	8 gpm	20 gpm	10 gpm	6 gpm	10 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Withdrawal means	Center pivot pump	EWSE pump	EWSE pump	EWSE flow	EWSE flow	
7. Completion date	1949	1953	1946	0	0	
8. Water depth table	100'	20'	75'	0	0	
Type (drilled or dug)	drilled	drilled	drilled	0	0	
9. Size & Depth	1" x 200'	3" x 120'	6" x 140'	0	0	
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
) ss.
Count of Powder River)

Signature of Owner: W. C. Wiechman

Date 12/31/63

W. C. Wiechman 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 & Recorder, Powder
River County, Broadus, Montana

W. C. Wiechman

File No. 7512A (H) filed
12/20 1963.
 at 9:25 A. M.
 \$2.00 fee paid
Loelle Godsey, deputy
Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp. 3 S, Rge. 14 E
RECEIVED
 MAR 9 1964

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

1. United States of America - Custer N.F., of Asbland 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.	Sec.	Sec.	Sec.	Sec.
WELLS		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
1. Basis of	<u>Livestock</u>						
2. Beneficial Use	<u>Water</u>						
3. Date of use	<u>Sept. 1952</u>						
How continuous	<u>Annually - May 1 to Dec. 1</u>						
4. Amount claimed	<u>5 gals/min.</u>						
Irrigated description	<u>Not</u>						
5. Irrigation owner	<u>Applicable</u>						
Irrigated acreage							
6. Location	<u>West Sec. 16, T. 34, S. 46E, R. 14E</u>						
Withdrawal means	<u>Well (Electric Pump)</u>						
7. Completion date	<u>Sept. 20, 1952</u>						
8. Water depth table	<u>150 ft.</u>						
Type	<u>Drilled</u>						
9. Size & depth	<u>12" x 152'</u>						
Estimated annual							
10. Amount withdrawn	<u>15,000 gals.</u>						
11. Other information	<u>Dr. Hole</u>						
12. Log, if available	<u>0 - 10' Surface soil</u> <u>10 - 20' Blue shale</u> <u>20 - 30' Red rock</u> <u>30 - 40' Grey shale</u> <u>40 - 50' Sand</u> <u>50 - 90' Grey shale</u> <u>90 - 150' Chalk sand</u>						

STATE OF MONTANA)
 County of Powder River) ss.
 United States of America - Custer National Forest
 Signature of Owner [Signature]
 By: Acting District Ranger

Date 12/20/63
United States of America - Custer N.F. 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
20th day of December, 1963.
[Signature]
 Clerk and Recorder
 Powder River County
 Broadus, Montana

GW 2

File No.

T. 33 R. 46E

DUPLICATE

County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1981)

Top of Ground
(Elev. above sea level. 3200.....)

0-15 Surface soil
15-53 Yellow sandstone
53-55 Hard rock
55-135 Sandstone
135-150 Grey Shale
150 bottom

Owner U.S. Forest Service Address Ashland, Montana

Driller Frank Bandy, Jr. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater None

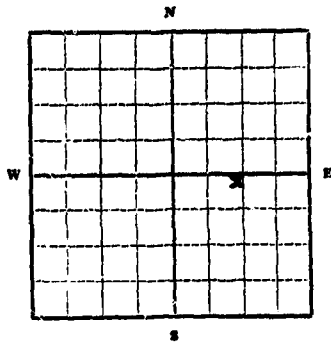
Date well started 5/1/68 Date Completed 5/2/68

Type of well Drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or 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)
4"	4"-11 lbs.	3	150	Slotted in pipe	85	135



SE 1/4 Sec. 17 T. 33 R. 46E

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 70 feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 105 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well Not applicable

How Tested by pumping Length of Test 1 hr. 30 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use or groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) None

16
Driller's License Number

Frank Bandy Jr.
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.