

#19

INDEXED

94661

I received and filed
this instrument for record on the

27th day of May
1960 at 8:52 a.m.

Dorothy Rodson
County Recorder

For 1st Deputy, Roy O. Johnston
Deputy.

File No.

T. 21 N. R. 23 W. 3

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 1 1965

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 220' Brown clay

220' to 245' Blue clay

245' to 257' Blue clay

257' to 263' Sand & gravel

some water

263' to 278' Sand, gravel

& water

278' to 281' Sand & clay

281' to 284' Sand

284' to 295' Clay & gravel

295' to 310' Clay & sand

Gravel filled from

310' to 282'

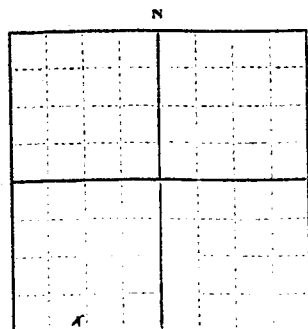
Owner Norman Carr Address Hot Springs, MontDriller Glenn Camp 705 Alder Address Missoula, Mont

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

Date well started June 11, 1965 Date Completed June 22, 1965Type of well Drilled Equipment Used Churn Drill
(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)
6"	19.62# to ft	a little above G.L.	to 257'-3"	Burnt perf.	258'	272'
8" pipe in hole to 34'-8"	8"			5" liner set in		
Cemented around casing in 10" hole						



SW 1/4 Sec. 13, T. 21 N. R. 23 W.
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.....feet.

Shut-in Pressure for Flowing Well.....Approx 15 lbs

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

Discharge in gal. per min. of flowing well.....Approx 200 G.P.M.

How Tested.....Length of Test.....

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) Gravel filled

from 310' to 282' (8" casing set in hole

cemented in 10" hole) 5" perforated liner

set in hole 29'-9" set in from 258' to 272'

6" blank casing above

8'-9" blank below shoe.

Driller's License Number

Glenn Camp
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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

653

Indsted

I received and filed
this instrument for record on the 29
day of June 19 65
at 4:15 o'clock P M
Barthelme
County Recorder
Fee 1.00 By
L. W. Kelp.

File No.

DUPLICATE

T. 21 N. R. 23 W. 13

County Sanders

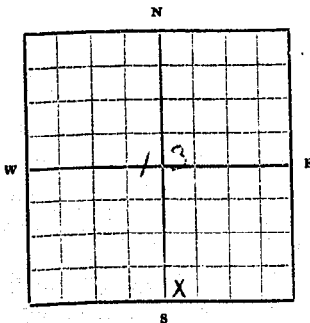
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman L. & Ruth O. Carr, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 13 T. 21 R. 23 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Irrigation & Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1923
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
90 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
600 acres, Sec. 14, T. 21 N. R. 23 W. Sec. 24 T. 21 N. R. 23 W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1923
8. The depth of water table
282 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4 inch casing 282 Feet
Depth
10. The estimated amount of groundwater withdrawn each year
17,500,000 gal.
11. The log of formations encountered in the drilling of each well if available
Clay Sand Fr
8 ft Feet, then error
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Norman L. & Ruth O. Carr

Date Jan 27 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

File No.

DUPLICATE

T. 21N R. 23W

County Sanders

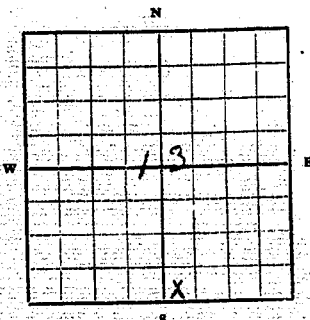
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 8 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman L. & Ruth O. Carr, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 13N T. 21N R. 23W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Irrigation & Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1923
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
90 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
60 acres, Sec. 14, T. 21N, R. 23W, S. 24
N.W. 1/4 Sec. 24 T. 21N, R. 23W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1923
8. The depth of water table
282 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4 inch casing 282 Feet
Depth
10. The estimated amount of groundwater withdrawn each year
17,500,000 gal.
11. The log of formations encountered in the drilling of each well if available
Clay Soil for 281 Feet, then gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Norman L. & Ruth O. Carr

Date Jan 27, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

1401

#36

98174

Received at

on the

7th day of Feb.

62 3:34 P

Dorothy Radson

County

#10 By

Ricie Vaught,
Dep.

File No.

T 21 N R 23 W 13

DUPLICATE

County LebanonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OCT 9 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

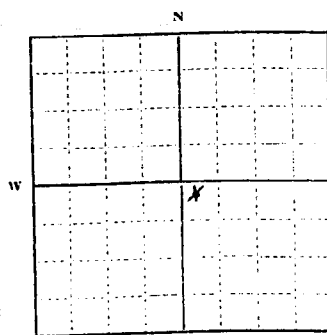
Top of Ground
(Elev. above sea level.....)

0 to 27' Red clay
 27' to 28' Gravel & water
 28' to 30' Red & tan clay
 30' to 215' Tan clay
 215' to 226' Small gravel
 & clay
 226' to 253' Grey sand
 253' to 259' Clay
 259' to 266' Clay, sand, small
 gravel & water
 266' to 268' Clay & gravel
 268' to 270' Gravel &
 water

Owner: D.L. White Address: Hot Springs, Mont
 Driller: Glenn Camp 705 Alder Address: Missoula, Mont
 Date of Notice of Appropriation of Groundwater.....
 Date well started: 8/10/64 Date Completed: 8/18/64
 Type of well: Drilled Equipment Used: Churn drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) 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)
6"	6" I.D.	1' above G.L.	to 270'-6"	2300		
	18.97 "	to the ft.				



NW 1/4 Sec. 13, T. 24, R. 23.
 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..... 9 1/2' from G.L. feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level..... 10 feet at 40 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested: Compressor 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).....

Licence # 7

Driller's License Number

Glenn Camp
 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.

38546

64A

Spillings

I received and filed
this instrument for record on the
5th day of Oct
1964 at 8:00 a m
by Barthley Radwan
Recorder
For 100 By Vigie Haught By

File No. _____

DUPLICATE

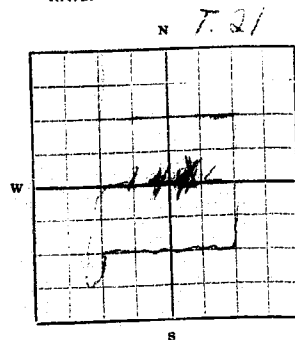
T. 21 N R. 23 W 14
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman L. Carr of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NW 1/4 Sec. 14 T. 21 R. 23

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 92 Gallons Per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NW 1/4 Sec. 14 T. 21 R. 23 Norman L. Carr 80 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table 283 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing 283 Feet depth
10. The estimated amount of groundwater withdrawn each year 14,636, 800 Gallons
11. The log of formations encountered in the drilling of each well if available 282 Ft. Well 2000
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Norman L. Carr
Date Jan 29 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

#34

98172

I received and filed
the following for record on the

7th day of Feb.
1962 at 3:30 P.M.

Barthelmy Dodson

to 100

By
Dixie Vaughn,
Dep.

File No. _____

DUPLICATE

T. 21N R. 23E

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

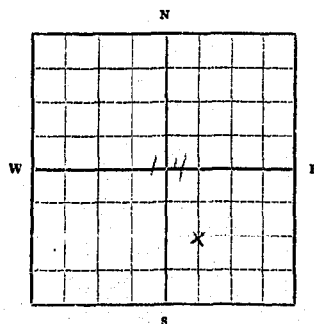
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman L. & Ruth O. Carr (Name of Appropriator) NAT SPRINGS (Town)

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



SW 1/4 Sec. 14 T. 21 N. R. 23 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932
part time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 gal Per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 60 acres SW SE 1/4 Sec 14 T. 21 N. R. 23 E.
Norman L. & Ruth O. Carr

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Intension
SW 3/4 Sec. 14

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932

8. The depth of water table 260 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 inch casing 260 ft deep

10. The estimated amount of groundwater withdrawn each year 15,000,000 gal

11. The log of formations encountered in the drilling of each well if available Clay Soil for 258 ft then shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Norman L. & Ruth O. Carr

Date Jan 29 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

1465



File No. _____
 DUPLICATE

T. 21N R. 23E 14
 County Sanders

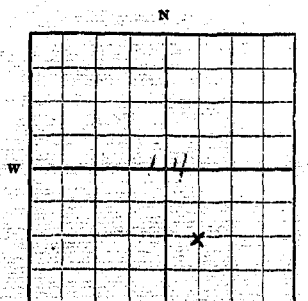
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 SEP 8 1962

Declaration of Vested Groundwater Rights
 (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman L. & Ruth O. Carr (Name of Appropriator) HOT SPRINGS (Address)
 County of Sanders State of Montana (Town)
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 14 T. 21 R. 23

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932
PART TIME
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 GPM PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 60 ACRES SW 1/4 OF SEC 14 T. 21 R. 23
NORMAN L. & RUTH O. CARR
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal INTENSION
SW 1/4 SEC. 14
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932
8. The depth of water table 260 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 INCH CASING 260 FT DEEP
10. The estimated amount of groundwater withdrawn each year 15,000,000 GAL
11. The log of formations encountered in the drilling of each well if available CLAY SAND FOR 258 FT. THEN GRAVEL
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Norman L. & Ruth O. Carr
 Date Jan 29, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

1405

and State of Montana, to-wit:
 lawful money of the United States of America to the sum of
 TEN and no 00/100----- of the FIRST PART
 and John Kalinak and Koradean Kalinak, his wife
 of the SECOND PART, the receipt whereof is hereby a
 witness that the said parties
 A. D. one thousand nine hundred and
 BETWEEN Norman Carr and Ruth O. Carr, his wife
 THIS INDENTURE, Made the
 21st day of
 JULY
 1932

98173

No. 2 - WARRANTY DEED
 85 361 424

7th day of Feb.
 1932 3132 P.
 Dorothy Dodson
 \$1.00 By
 Dixie Vaughn,
 Dep.

54186

85 PAGE 424

No. 8 - WARRANTY DEED

THIS INDENTURE, Made the 21st day of July
A. D. one thousand nine hundred and sixty-nine
BETWEEN Norman Carr and Ruth O. Carr, his wife
of Thompson Falls, Montana
parties of the FIRST PART;
and John Malinak and NoraJean Malinak, his wife
of _____ parties of the SECOND PART;

WITNESSETH that the said parties of the FIRST PART, for and in consideration of the sum of
TEN and no 00/100----- DOLLARS (\$ 10.00)
lawful money of the United States of America to them in hand paid by the said parties
of the SECOND PART, the receipt whereof is hereby acknowledged, do hereby by these presents grant,
bargain, sell, convey, warrant and confirm unto the said parties of the SECOND PART, and to their
heirs and assigns forever, the hereinafter described real estate situated in the city or town of
_____, County of Sanders
and State of Montana, to-wit:

An Easement and right to use water from a well and to install a
pressure pump with a 3/4 inch pipe output from said well. Said
well is located 184 feet East and 64 feet South from the Southwest
corner of the NW 1/4 of the NE 1/4 of Section 14, T.21N. R. 23 W. N.P.M.
Together with a 8 foot easement for pipe line purposes with the right
of ingress and egress from the well described as follows: Beginning
at said well thence due North 64 feet to the South line of the NW
1/4 of the NE 1/4 of said Section 14, the point of termination of this
easement.
Said Easement is to be appurtenant to the property described in the
deed recorded this same day from Ruth O. Carr to John Malinak and
NoraJean Malinak, his wife and lies within the Northeast one-quarter
of the Northwest one-quarter of Section 14, Township 21 North, Range
23 West, N.P.M.

TOGETHER with all and singular the hereinbefore described premises together with all tenements,
hereditaments, and appurtenances thereto belonging or in anywise appertaining, and the reversion and
reversions, remainder and remainders, rents, issues and profits thereof and also the estate, right, title,
interest, right of dower and right of homestead, possession, claim and demand whatsoever, as well in law
as in equity, of the said parties of the FIRST PART, of, in or to the said premises, and every part
and parcel thereof, with the appurtenances thereto belonging, TO HAVE AND TO HOLD, all and singular
the above mentioned and described premises unto the said parties of the SECOND PART, and to
their heirs and assigns forever.

And the said parties of the FIRST PART, and their heirs, do hereby covenant that
they will forever WARRANT AND DEFEND all right, title and interest in and to the said premises
and the quiet and peaceable possession thereof unto the parties of the SECOND PART, their
heirs and assigns, against all acts and claims of the said parties of the FIRST PART, and every
person and persons whatsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF, the said parties of the FIRST PART have hereunto set their
hands and seals the day and year first hereinbefore written.

Signed, Sealed and Delivered in the presence of

(Seal)
(Seal)
(Seal)
(Seal)

MONTANA WATER RESOURCES BOARD
RECEIVED

APR 10 1970

VOL 85 PAGE 425

STATE OF MONTANA,

County of Sanders } ss.

On this 22nd day of July in the year nineteen hundred and sixty nine
before me W. E. Manley a Notary Public for the State of Montana, personally
appeared Norman Carr and Ruth O. Carr

known to me personally

(or proved to me on oath of)

to be the person s whose name s are subscribed to the within instrument and acknowledged to me
that t he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal, the day and year
the first above written.

W. E. Manley
Notary Public for the State of Montana.

Residing at Thompson Falls

My Commission expires March 8, 1972

WARRANTY DEED
(F. S.)

TO

Dated

19

STATE OF MONTANA

County of Sanders

Filed for Record this

day of April, A. D. 1970

at 1:22 o'clock P.M., and recorded

in Book 87 of Deeds, on Page 425.

County,

State of

Clerk and Recorder.

By

Deputy.

Fees, \$4.00

Return to

File No.

DUPLICATE

T. 21 N. R. 23 W. 14

County Sanders

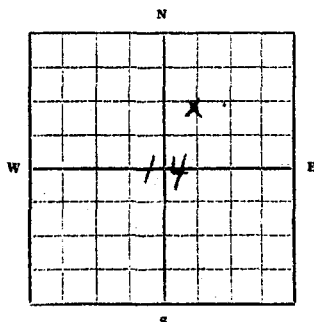
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman L. Carr of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 Sec. 14 T. 21 N. R. 23 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based DOMESTIC
IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 85 Gals. Per Minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SW 1/4 NE 1/4 Sec. 14 T. 21 N. R. 23 W.
80 Acres Norman L. Carr

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ARTESIAN

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1921

8. The depth of water table 286 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" CASING 286 Feet
Drilled

10. The estimated amount of groundwater withdrawn each year 20,000,000 GALLONS

11. The log of formations encountered in the drilling of each well if available CLAY SOIL
to water then gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Norman L. Carr

Date JAN. 27. 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

1404

#38

93176

Received on the
the 12th day of the month of the

7th day of Feb

62 3:38

Samuel Watson

Samuel Watson

By

Rita Baugh

Rep.

File No.

DUPLICATE

T. 21 N. R. 23 W. 14

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

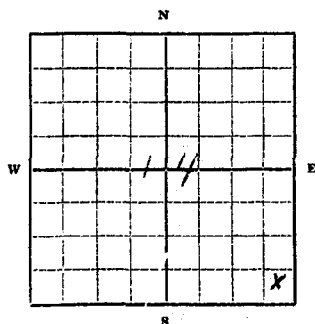
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Norman L. & Ruth O. Carr, of Hot Springs
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 14 T 21 R 23

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 Every Summer since irrigated
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 95 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 80 acres SE 1/4 of SE 1/4 of Sec 14 T 21 R 23
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian SE 1/4 Sec 14 T 21 R 23 W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table 286 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DEPTH FIVE INCH CASING 286 FT
10. The estimated amount of groundwater withdrawn each year 14,800.000 gal
11. The log of formations encountered in the drilling of each well if available CLAY 2017 535 285 FT then gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Norman L. & Ruth O. Carr

Date Jan 27 1962

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

#37

98175

I received and filed
this instrument for record on the

7th day of Feb

1962 at 3:36 o'clock PM

Dorothy Radlow
County Recorder

For \$ 1.00

By

Dixie Vaught
Deputy

RECEIVED

MAY 31 1960

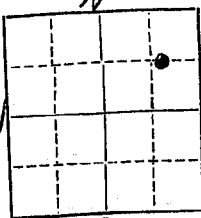
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 21 N. R. 23 W.

County Sanders

WATER WELL LOG



Owner D. L. White, Irene M. White Address Hot Springs, Mont.

Driller King and Henson Address

Date Started Date Completed 1920

Location: Sec. 14 T. 21 N. R. 23 W. 1/4 sec. NW, NW

Type of well Drilled Equipment used (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: ft. to 35 ft. Type steel Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

Shut-in pressure, for flowing well: 18 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)

valve

(over)

#17

94659

I received and filed
this instrument for record on the

27th day of May
1965 at 8:28 o'clock A. M

Dorothy Dodson
County Recorder
W. C. Boy & Johnston
Deputy

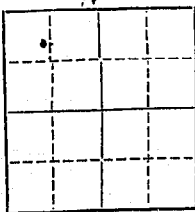
RECEIVED
MAY 31 1960

21 N. R. 23 W.

County Sanders

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner D. L. White, Irene A. White Address Hot Springs, Mont

Driller King & Maxson Address

Date Started Date Completed 1920

Location: Sec. 14 T. 21 N. R. 23 W. 1/4 sec. NE 1/4 NW 1/4

Type of well Drilled Equipment used (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: ft. to 35 ft. Type steel Size 3/4 inches

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: 13 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)

valve

(over)

94663

I received and filed
 is instrument for record on the
 27th day of May
 1960 at 8:16 o'clock A. M.
 Dorothy Dodson
 County Recorder
 \$1.00 By F. R. Johnston
 Deputy

GROUNDWATER INDEX

Page of

County Sanders Twp. 21 N Rge. 22 W

[illegible]

File No.

T. 21 N. R. 22

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1912

Owner Norman L. Carr Address Hot Springs, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Springs.

7		N		8	
N.C. 1				No. 2	
W				E	
NW		SE		S 7	
SW		SW		0	
1/4		Sec.		T. 21 R. 22	

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 1. 2 inch
pipe. 2. 2 1/2 inch pipe.

Use on both springs is appr. 6 months out of a
year.

Signature of Owner

Norman L. Carr

Date December 23rd, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are 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.

235
Indexed

I received and read
this instrument for record on the

23 day of Dec

1963 at 3:45 o'clock P M

Norothy Nelson

County Recorder

Fee 1.00 By Rebecca Daught

Rebecca Daught

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

DUPLICATE

T. 21 N. 22 W.

County ...

RECEIVED
JAN 2
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962

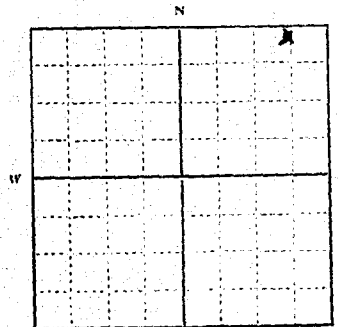
Owner Neal Melton Address Hot Springs, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A flowing stream



NE 1/4 NE Sec. 1 T. 21 R. 22

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

5,000 gal., used the year around.

Signature of Owner Neal Melton

Date December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are 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.

STATE ENGINEER

RECEIVED
1964

HIT
Index

417
Indexed

I received and filed
this instrument for record on the
30th day of Dec.
1963 at 2:06 o'clock P.M
Dorothy D. Olson
County Recorder
Fee \$1.00

File No.

DUPLICATE

T. 21 R. 22County San Diego

RECEIVED

MAR 5 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

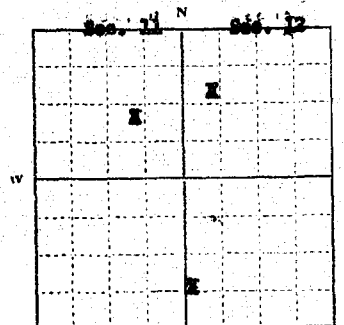
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....App. 1910.....Owner Charlotte Swanson Address 34 Beacon Bay Newport BeachContractor (if any)California.....

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural processes



Sec. 11 S Sec. 13
Sec. 12, 13, 14 T. 21 R. 22

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....Stock Water

Year 3 Unknown amount

Signature of Owner Charlotte Swanson

Date.....March 4, 1964.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are 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.

35184

619

Indexed

I received and filed
this instrument for record on the

4 day of May

1964 at 1:45 o'clock P M

Barthel Shadron
County Recorder

Fee 1.00

By Evelyn Wood, Dep.

File No.

DUPLICATE

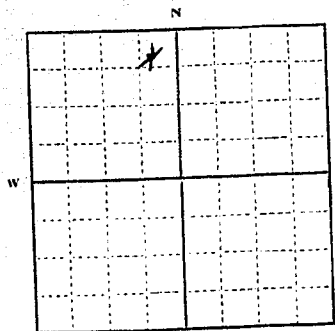
T. 21 N. R. 22 W. 18
Saiders
CountySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS
OCT 9 1964Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)0 to 12' Black Clay,
gravel & boulders
12' to 29' Yellow clay &
gravel
29' to 30' 1/2" Gravel
& waterOwner D.L. White Address Hot Springs, Mont
Driller Glenn Samp 705 Alder Address Missoula
Date of Notice of Appropriation of Groundwater.....
Date well started 8/20/64 Date Completed 8/21/64
Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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)
6"	6" T.D.	3 1/2' above G.L.				
	18.97 #	to 34'-3"		None		

N.E. 1/4 Sec. 11, T. 21 N., R. 22 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 26 feet at 4 gal. per minute.

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

How Tested Bailer 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).....

License # 7
Driller's License NumberGlenn Samp
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.

38547

645

Indeped

I received and filed
this instrument for record on the
5 day of Oct
1964 at 8:02 o'clock a.m.
Marathy Jackson
County Recorder
Fee 1.00 By
Dipki Vaughn Rep

File No.

DUPLICATE

T. 21 N. 22 W.

County RECEIVED

JAN 3 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910

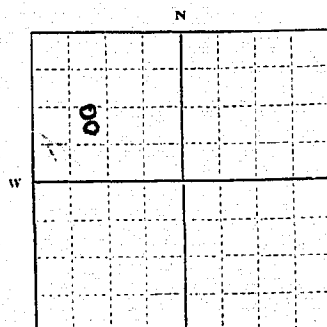
Owner Conrad Malinick Address Hot Springs, Mn.

Contractor (if any) None

Address of Contractor

Date Started 1910 Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 Natural Springs, Flowing



1/4 Sec 30 T. 21 N. R. 22 W.
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Continuously

Signature of Owner Conrad Malinick

Date 12/26/63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are 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.

273
Indexed

I received and find
this instrument for record on the

26 day of Dec
1963 at 3:25 o'clock P

Nancy Wadsworth
County Recorder

Fee 1.00

By
Evelyn Wood
Step

File No.

DUPLICATE

T. 21 N. 22 W.

County Sanders

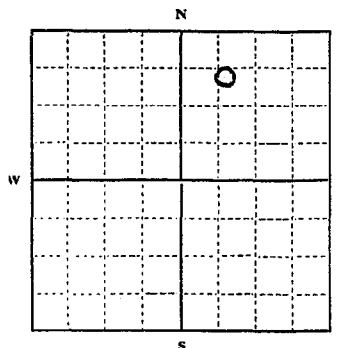
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Conrad Malinak, of Hot Springs Montana
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 NW 1/4 Sec. 30 T. 21 R. 22

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Artisan Well, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1950
Used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1200 G.P.M. App.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sec. 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100
Conrad Malinak
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artisan Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1950
8. The depth of water table 254 ft. Flowing
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch Steel Casing
254 ft. deep
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Conrad MalinakDate 12/24/63

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

21383

272
Indexed

I received and for
this instrument for record on the
26 day of Dec
1963 3:20 o'clock P
Barbara Jackson
County Recorder
For 100 By Evelyn Wood
dep

File No.

T. 21 N. R. 20 W.

DUPLICATE

County Sanders

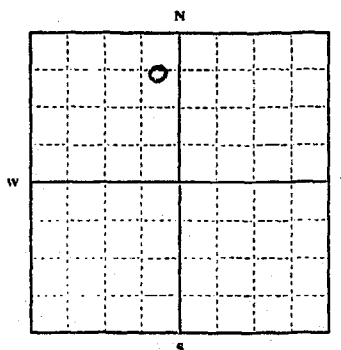
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Conrad Malinak, of Hot Springs,
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 30 T21 R22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock-Water, Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
Used Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1200 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
160 A. Cwa - W 1/2 of Sec 30 T21 R22
Conrad Malinak
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artesian Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table Flowing
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7 inch steel casing
25' ft deep
10. The estimated amount of groundwater withdrawn each year Un Known
11. The log of formations encountered in the drilling of each well if available Un Known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Conrad Malinak

Date 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

271
Indefinite

I received and filed
this instrument for record on the
26 day of Dec
1963 at 3:17 o'clock P M
Nancy Radon
County Recorder
Fee 02 By

Evelyn Wood
Rep

File No.

T. 21 N. 22 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

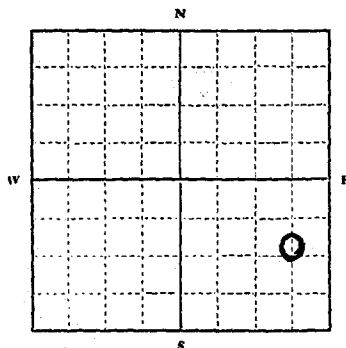
JAN 3 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Conrad Malinak, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 30 T. 21 R. 22

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock-Water
Irrigation

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been June 1915
Continuously

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1000 G.P.M. app.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
50 Acres NW 1/4 Sec 31 T 20 R 22
SW 1/4 Sec 30 T 21 R 22
Conrad Malinak

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Artesian Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 1915

8. The depth of water table Flowing

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater

252 ft. deep 4 inch steel casing

10. The estimated amount of groundwater withdrawn each year Un Known

11. The log of formations encountered in the drilling of each well if available Un Known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Conrad MalinakDate 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of 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.

21381

270
Indepd

Do. 16 Dec
19.63 at 3.15 P M
Nancy Carlson
County Recorder

Fee 1.00
By Evelyn Wood
Jag

File No.

DUPLICATE

T. 21 N. 22 W.

County Sanders

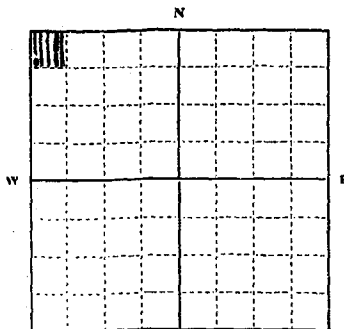
STATE OF MONT.
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Carlton P. Cameron of Hot Springs, Montana
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4 (Lot 1) S
Sec. 31 T. 21 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1925 (Approximate) Used continuously as far as I can determine.
4. The amount of groundwater claimed, (in miner's inches or gallons per minute) 4 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Varies from 0 to 10 acres. Well does not flow during very dry growing seasons. Wild hay and pasture land irrigated when possible.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Artesian Located: NW 1/4 NW 1/4 (Lot 1) Sec. 31 T. 21 R. 22

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Exact date and time of construction not known. Constructed prior to 1925.
8. The depth of water table. From surface to 2 ft. below surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Artesian well, 4" casing, depth of well approximately 200 ft.
10. The estimated amount of groundwater withdrawn each year. Great variation of flow - estimated 400,000 to 800,000 cu. ft.
11. The log of formations encountered in the drilling of each well if available. UNKNOWN

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No records available.

I purchased this acreage from the first owner - Simon Mahlak - in the year 1946.

Signature of Owner Carlton P. Cameron

Date December 24, 1963

copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Geology, and Quadruplicate for the Appropriator.

21456

845
L. L. L. L.

I received and filed
this instrument for record on the
30th day of Dec
1963 at 8:34 o'clock A. M.
Dorothy Nelson
County Recorder

Fee \$1.00

By
Dixie Naught
Dep

GROUNDWATER INDEX

Page 1 of 1

County Sanders Twp. 20 N Rge. 30 W

[illegible]

File No.

T 21 N R 30 W

DUPLICATE

County *San Juan*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *June 1959*Owner *Henry L. Gill* Address *Hampton Falls, Mont.*

Contractor (if any)

Address of Contractor

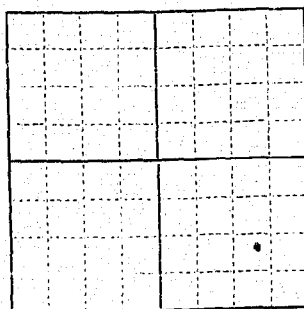
Date Started *6/10/59* Date Completed *6/15/59*Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Developed Spring.*

Excavated with backhoe to 9 foot depth. Constructed a 9'x4' circular cistern, pump house pressure tank & pump.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. *water*

used for home, lawn & garden



SE 1/4 SE Sec. 1 T21N R30W

Indicate point of appropriation and place of use, if possible.

Signature of Owner *Henry L. Gill*Date *12-30-63*

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are 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.

376
Indepel

I received and filed
this instrument for record on the
30th day of Dec
1963 at 11:32 o'clock A M
Dorothy Dodson
County Recorder
Fee \$1.00 By
Dixie Vaught
Dep.

File No.

T 20 N 30 W

DUPLICATE

County Saniters

STATE OF MONTANA **RECEIVED**
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER AUG 30 1963

Top of Ground
 (Elev. above sea level.....)
 7' soil
 34' boulders and soil
 46' clay
 74' rock and water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

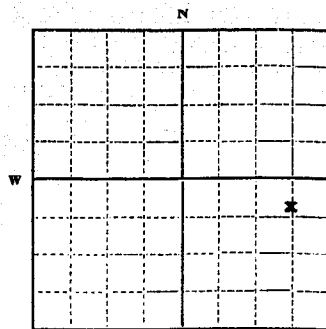
Owner Doty Brothers Inc. Address Thompson FallsDriller Kane Water Well Drilling Address St. RegisDate of Notice of Appropriation of Groundwater 8/21/63Date well started 8/22/63 Date Completed 8/27/63

Type of well drilled Equipment Used churn drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) 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)
6" id	6" id 19#	0	81	does not apply		



NE 1/4 Sec. 35 T. 20 R. 30
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

95

Show exact depth of bottom.

Static Water Level for non-flowing Well 30 feet.Shut-in Pressure for Flowing Well does not applyPumping Water Level 26 feet at 19 gal. per minute.Discharge in gal. per min. of flowing well does not applyHow Tested bailed Length of Test until start clear

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).....

23

Driller's License Number

Engineer J. Kane
 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.

5605

35

ED
53

NEER

ation

ifferent
nd, etc.
water-

To
(Feet)

feet.

minute.

clear

ff, loca-
nd any
nber of

order

a of

5605

104

Indefinite

I received and filed
this instrument for record on the

29th day of Aug.
1963 at 9:10 o'clock A M

Kenneth Dodson
County Recorder

Feet 1⁰⁰ By
Dixie Vaughn
Dep.

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

*Sent on
6/2/72*

Owner Mr. Russell Diehl
Address Plains, MT. 59859
Location T. 20 N. R. 22 W. Sec. 1
Doc. No. 819, 125000

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: *Please provide, as indicated in red on the attached form, the water use; pumping water level; gallons per minute claimed or tested; and the Driller's signature.*
Thank you.

50,466

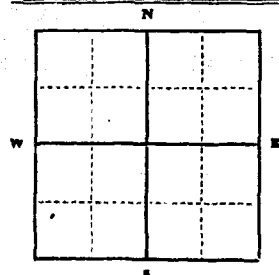
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 in. 17 Lbs. per ft.	0	70'10"			



Static water level 64 ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by ft. ng
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing
packers, type of shutoff)

SW 1/4 Sec. 1
T. 20 N. R. 22 W.

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

Driller's Signature

Driller's Address Box 1361 Prout Creek, Montana

LICENSE NO. 202

0'10" Show exact depth of bottom

50,466

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

(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 Russell Diehl

Address Blains, Montana

Date well started 4/7/71

completed 4/17/71

Type of well drilled

Equipment used Shurn Drill

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

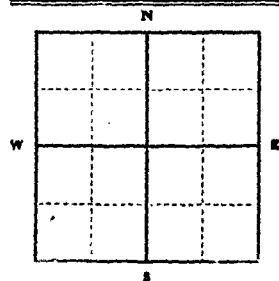
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 in. 17 lbs. per ft.	0	70'10"			



SW 1/4 Sec. 1
T.20 N. R. 27 E

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

Driller's Signature

Driller's Address Box 1361 Trout Creek, Montana

LICENSE NO. 202

County Sanders

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.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	1	top soil
1	68	sanders, clay some gravel
68	70	water & gravel
70	70'10"	

70'10" Show exact depth of bottom

50466

819

125000

INDEXED

I received and filed

this instrument for record on the 25th
day of May 1972
at 1:20 o'clock p.m.

Dexter Vaughn
County Recorder

Fee \$1.00 by
Ellen Holliston

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

(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 E.D. Diehl

Address Plains MT.

Date well started 3/70
completed 3/70

Type of well drilled

Equipment used churn

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

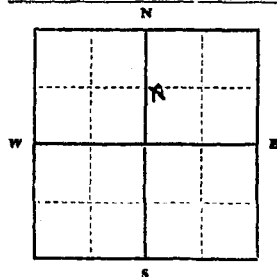
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" id	6.250 x 2	69		does not apply



1/4 1/4 Sec. 2
T. 20 N. R. 27

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

Driller's Signature Eugene Kane

Driller's Address St. Regis

LICENSE NO. 23

County Sanders

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.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	22	soil
22	44	sand gravel
44	64	fine sand + water
64	69	gravel sand + water

69 Show exact depth of bottom

47839

178
INDEXED

120757

I received and filed

this instrument for record on the 1st

day of Dec 70

at 8.00 A

for the County Recorder

by

Super Vaught. Exp.

County Sanders

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

(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 **Kenneth McGARR**

Address **Plains, Mt.**

Date well started 6/72

completed 6/72

Type of welldrilled

For Administrator's Use

File 876, 127697

April 4, 1973

GW 1 1:30 p.m.

Equipment usedaburn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

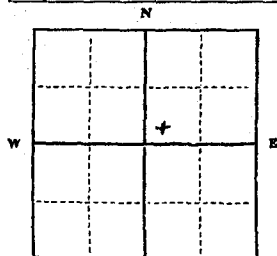
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	.250 x 6" id	0	41	does not	apply	



Static water level 15 ft.*
Pumping water level 24 ft.*
at 40 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.
Well developed by ball & air
for 32 hours.

Power 220 Pump 11 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

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

Driller's SignatureDriller's Address St. Regis, Mt.

LICENSE NO. 23

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.

Top of Ground (Elev. above sea level)

[illegible]

41 Show exact depth of bottom

52,828

876

127697

I received and shall
record on the 4th
April '9 73
1:30 o'clock P.M.
Regina Vaughn
County Recorder
\$1.00 by

Linda Browne Dep.

47379

INDEXED

I received and filed
this instrument for record on the 18th
day of August 1970
at 11:10 o'clock A.
Orestis Dodson
County Recorder
\$50 By
Eleanor Eldridge, Dep.

state number of acres and location of other water withdrawals		and Addition)		ESTIMATED ANNUAL WITHDRAWAL		250,000 gal. annual (year)	
Size of Ditched Tract	Size and Depth of Canals	From (feet)	To (feet)	From (feet)	To (feet)	From (feet)	To (feet)
611 44	6 x 280	0	03			does not apply	

County San Luis

CODE
REGULATIONS BOARD
PROTECTION OF GROUNDWATER
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 Genavia Deane

Address Plains, Montana

Date well started 7/66

completed 7/66

Type of well drilled

Equipment used churn

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

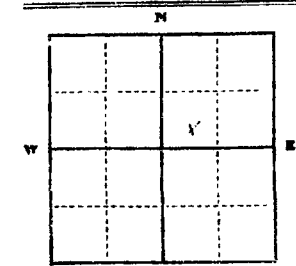
Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☒

*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 250,000 gal. (guessed) annual

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" id	6 x 200 0	0	83	Kind Size From (Feet) To (Feet) does not apply



SW 1/4 NE 1/4 Sec. 12
T. 20 N. R. 37 E.

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

Driller's Signature Eugene H. Kane

Driller's Address St. Regis, Montana

LICENSE NO. 23

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.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	18
18	33
33	83
83	114
114	144
144	174
174	204
204	234
234	264
264	294
294	324
324	354
354	384
384	414
414	444
444	474
474	504
504	534
534	564
564	594
594	624
624	654
654	684
684	714
714	744
744	774
774	804
804	834
834	864
864	894
894	924
924	954
954	984
984	1014
1014	1044
1044	1074
1074	1104
1104	1134
1134	1164
1164	1194
1194	1224
1224	1254
1254	1284
1284	1314
1314	1344
1344	1374
1374	1404
1404	1434
1434	1464
1464	1494
1494	1524
1524	1554
1554	1584
1584	1614
1614	1644
1644	1674
1674	1704
1704	1734
1734	1764
1764	1794
1794	1824
1824	1854
1854	1884
1884	1914
1914	1944
1944	1974
1974	2004
2004	2034
2034	2064
2064	2094
2094	2124
2124	2154
2154	2184
2184	2214
2214	2244
2244	2274
2274	2304
2304	2334
2334	2364
2364	2394
2394	2424
2424	2454
2454	2484
2484	2514
2514	2544
2544	2574
2574	2604
2604	2634
2634	2664
2664	2694
2694	2724
2724	2754
2754	2784
2784	2814
2814	2844
2844	2874
2874	2904
2904	2934
2934	2964
2964	2994
2994	3024
3024	3054
3054	3084
3084	3114
3114	3144
3144	3174
3174	3204
3204	3234
3234	3264
3264	3294
3294	3324
3324	3354
3354	3384
3384	3414
3414	3444
3444	3474
3474	3504
3504	3534
3534	3564
3564	3594
3594	3624
3624	3654
3654	3684
3684	3714
3714	3744
3744	3774
3774	3804
3804	3834
3834	3864
3864	3894
3894	3924
3924	3954
3954	3984
3984	4014
4014	4044
4044	4074
4074	4104
4104	4134
4134	4164
4164	4194
4194	4224
4224	4254
4254	4284
4284	4314
4314	4344
4344	4374
4374	4404
4404	4434
4434	4464
4464	4494
4494	4524
4524	4554
4554	4584
4584	4614
4614	4644
4644	4674
4674	4704
4704	4734
4734	4764
4764	4794
4794	4824
4824	4854
4854	4884
4884	4914
4914	4944
4944	4974
4974	5004
5004	5034
5034	5064
5064	5094
5094	5124
5124	5154
5154	5184
5184	5214
5214	5244
5244	5274
5274	5304
5304	5334
5334	5364
5364	5394
5394	5424
5424	5454
5454	5484
5484	5514
5514	5544
5544	5574
5574	5604
5604	5634
5634	5664
5664	5694
5694	5724
5724	5754
5754	5784
5784	5814
5814	5844
5844	5874
5874	5904
5904	5934
5934	5964
5964	5994
5994	6024
6024	6054
6054	6084
6084	6114
6114	6144
6144	6174
6174	6204
6204	6234
6234	6264
6264	6294
6294	6324
6324	6354
6354	6384
6384	6414
6414	6444
6444	6474
6474	6504
6504	6534
6534	6564
6564	6594
6594	6624
6624	6654
6654	6684
6684	6714
6714	6744
6744	6774
6774	6804
6804	6834
6834	6864
6864	6894
6894	6924
6924	6954
6954	6984
6984	7014
7014	7044
7044	7074
7074	7104
7104	7134
7134	7164
7164	7194
7194	7224
7224	7254
7254	7284
7284	7314
7314	7344
7344	7374
7374	7404
7404	7434
7434	7464
7464	7494
7494	7524
7524	7554
7554	7584
7584	7614
7614	7644
7644	7674
7674	7704
7704	7734
7734	7764
7764	7794
7794	7824
7824	7854
7854	7884
7884	7914
7914	7944
7944	7974
7974	8004
8004	8034
8034	8064
8064	8094
8094	8124
8124	8154
8154	8184
8184	8214
8214	8244
8244	8274
8274	8304
8304	8334
8334	8364
8364	8394
8394	8424
8424	8454
8454	8484
8484	8514
8514	8544
8544	8574
8574	8604
8604	8634
8634	8664
8664	8694
8694	8724
8724	8754
8754	8784
8784	8814
8814	8844
8844	8874
8874	8904
8904	8934
8934	8964
8964	8994
8994	9024
9024	9054
9054	9084
9084	9114
9114	9144
9144	9174
9174	9204
9204	9234
9234	9264
9264	9294
9294	9324
9324	9354
9354	9384
9384	9414
9414	9444
9444	9474
9474	9504
9504	9534
9534	9564
9564	9594
9594	9624
9624	9654
9654	9684
9684	9714
9714	9744
9744	9774
9774	9804
9804	9834
9834	9864
9864	9894
9894	9924
9924	9954
9954	9984
9984	10014

Show exact depth of bottom

473'9"

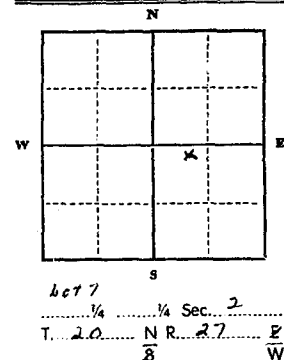
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

(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 Sally Sears
Address Plains, Wyo.
Date well started 1969
completed 1969
Type of well Drilled
Equipment used Churn Drill
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). _____

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	.250 x 6" id	0	55	does not apply		



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

Driller's Signature James A. Paul
Driller's Address St. Regis, Montana

LICENSE NO. 23

County Sanders

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.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	7	brown clay
7	35	sand & large boulders
35	55	gravel & boulders with coarse sand & water

55 Show exact depth of bottom

50.991

837

INDEXED

125493

I received and filed

this instrument for record on the 21

of July 1972

at 1:06 o'clock PM

Regina Taught
County Recorder

Fee \$1.00

Lillie Holleston, Rep