

7-5\*\*3

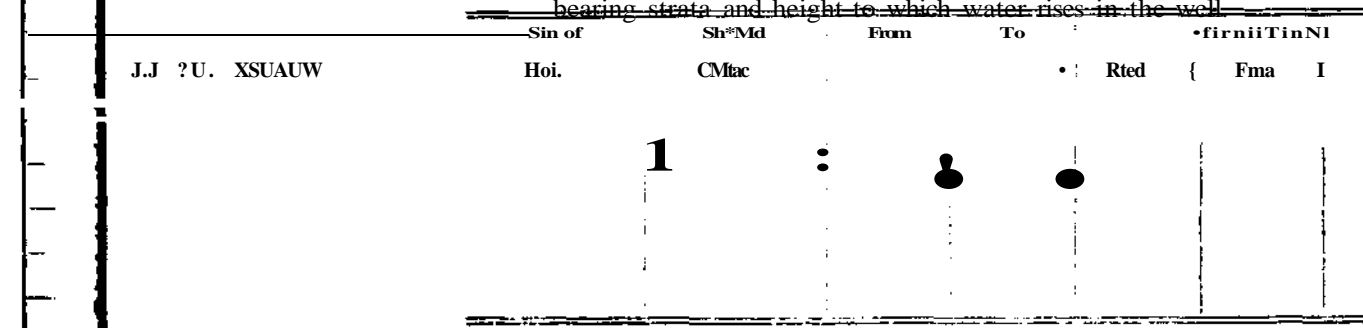
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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

Notice of Completion of Groundwater Appropriation by Means of Well (Under Chapter 237, Montana Session Law 1961)

Owner- at «S911 ^TBW Address... Driller ^Mr^BW... Date of Xotiee of Appropriatooa of Groundwater... Date well started p^y JJ, 1965... Dite Completed ^y, 196^... Type of well DeLnn... Equipment Used.. QaafB...

Water L'se: Domestic •j^/ Municipal • <)ther • Irrigatioa JJ Industrial D Drainage Q Stocky \*^t Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil. cliy, shale, gravel, rock or sand, etc. Show depth at which water is enwunteivd. thickness and character of water-bearing strata and height to which water rises in the well



Static Water Level for nonflowinjir Wei; \g ... feet. Shut-in Pressure for Flowing Well 90 ft. 15 G.P.J. Pumping Water LcvUO ... feet at jg ... gal. per minute. Discharge in gal. per min. of flowing well... n\_ow Tested. Bollw ... Length of Test. 2 ra<r>... Remarks: (Gravel packing, cementing, packers, type of shutoff. lo^a-tion of place of use of groundwater if no' at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation .listens...

Indicate location of well and place of use, if possible. Each small square represents 10 acres. Show exact depth of bottom. Driller's License Number Driller's Signature

This form to be prepared by driller, and three copies to bf filed by the own»r 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 Ot-rk and Recorder; duplicate to the State Ensrineer: Tripiicat- to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

*m*

STATE Or MOfrAKA I ~~3~~

*Filed oyihe/^daYot.ZIU^,*

*^J?£fh* \_\_\_\_\_.  
\_\_\_\_\_ <sup>g</sup><sub>l</sub><sup>mk</sup> and *BmcKvt\**

**Br** \_\_\_\_\_ <sup>^</sup>-2 \_\_\_\_\_  
*UJ* \_\_\_\_\_ *I\*0\*1.*



# ^ri^r''''

File Xc.....

M.-CWX.....

T.-2a..H.....R'22.I.

^...:ZITZ.

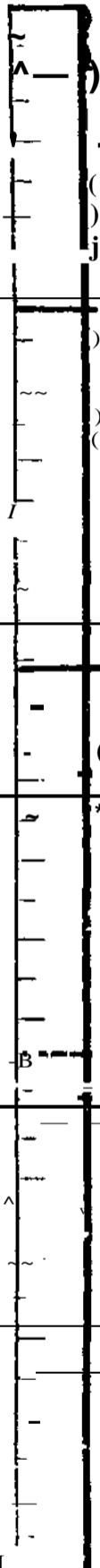
County JT^tlwad

STATE OF MONTANA

ADMnnSTRATOR OF GROUND WATER CODE

OFFICE OF STATE ENGINEER

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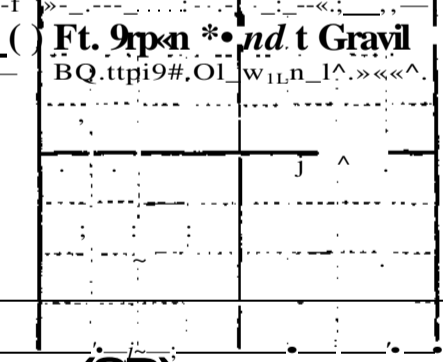


(S^V.85Ve St^veL^Ta FU )

(HMB 30 Ft. Silt

(45 Ft\* Gray conglontrat\*

(13 Ft. Y<llow eorv gloawrat\*



(SB) S WWSi U s.c. U T 38HR 22 >>

Indicate locatii>n of vrell and place of use. fc[ possible. Each small square repkcsents 10 acres.

Show exact depth cC bottom.

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

(Under Chapter 237, Montana Session Laws, 1961,

NU\* \*3

Owner Ru<S<il<3iW<\*.....^ddress!\$U<<<!!j\_ \*?t<>.....

Route #1

DrUler:Gpr\*>n.S<.Dfypung.....Address...!^U.<i>H\*..\*oft\*<>a.....

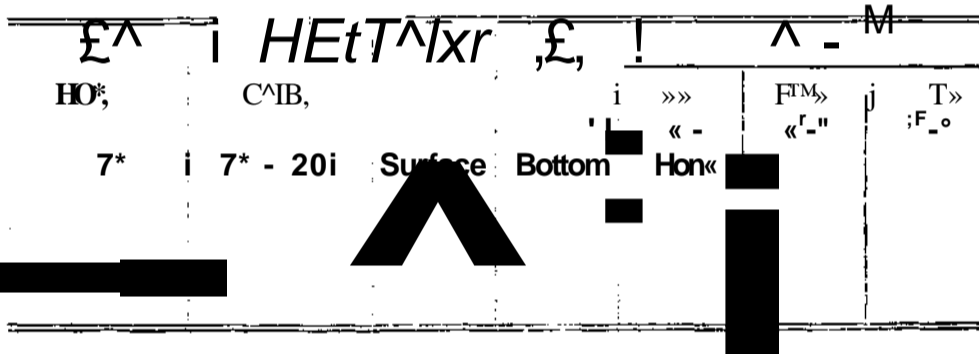
Date of Notice of Appropriation of Groundwater: .....

Date well started. Say 11> 1965.. Date Completed...\*/.Vf..W^?.....

Type of well...Br.lwn.....Equipment. Used..?:\*?.. (dug, driven, bored or drilled) (Chum, drill, rotary or other)

Water Use: Domestic 3 Municipal Q Other • Irrigation • Industrial Q Drainasre Q Stock Q

"^E3 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.



Static Water Level for non-flowing Well... ^5. .... feet.

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

Pumping Water L-vel UQ \* fwt at 3Q.....gal. per minute.

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

Ho< Tested Bail<r..... Length of Test.....? HoUIS.

Kenarks: (Gravel packing, cementing, packers, type of shutoff, location oi' place of use of groundwater if not at well, and any other similar pertinent information, including number of aeri-s irrigated, if tiswl for irrigation)

#101

Driller"\* License Number/

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder <n the county in which th> 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 Sta'e En?ineer; Triplicate to the Montana Bureau of Min-\*s and Geoloiv and Quadruplicate, tor the AporoDriator.

3/12/01

/A \* Xf,

L . . . . > -

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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J.V o U iito3

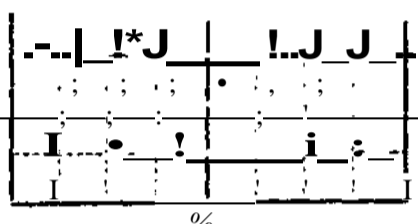
Declaration of Vested Ground water Right\*  
(Under Chapter 237, Montana Session Laws, 1961)

*Jbte*\*L...d&&f+\$ f...JktA..3...^jd^AcC-  
(Name of Appropriator) (Address) / (Town) \*  
County of *Xri^y5K^ii* State of *J^J^J^J^J^L*  
have appropriated ground-water according to the Montana laws in effect prior to January 1, 1962, as follows:



2- The beneficial use on which the claim is based *b^ed/T.4^4z<^?J^r*  
*^C<r^Z\*V ...<^...^fi^Lr2Zd^tJ^k^E3^fL*

3- Date or approximate date of earliest beneficial use; and how continuous the use has been *ffj..S>^...t^f^ii<...^fct!!i<a...^i<-\*-c\_*



4. The amount of groundwater claimed (in miner's inches or gallon\* per minute) *A*

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  
*& ffu. 2 deLiA .^l^Mj.y:Lr^cxss<ar^r...*

*~?/.SvJtii<\*- // .2\$\*-^*  
Indicate position of appropriation and place of use, if possible.  
Each small square represents *U* acres.

6. The location of each well or other means of withdrawal *..Lp^cf>/^\*uj.. fpj2~rf?*

7. The date of commencement or completion of the construction of the well, wells, or other works for withdrawal of groundwater *C^QtZ/fty*

8. The depth of water table *G&J^r*

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 *AJ^/U-^<rjr>J^/xJ<^r(Q^dL^t...^Ct&yA^*

10. The estimated amount of groundwater withdrawn each year *tf. \*^?<E.jf:l^C.3!tt~Jip&7.\*rr7...*

11. The log of formations encountered in the drilling of each well if available *I .^E. 10- fE:!!\*3!<ZZ. i*

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

*...v''::z:::3::z^TMZZiz^z:zz:*  
Signature of Owner *rA^l&&I^/~:~^&Jf&:~*  
Date *./^./CZ^..^..^..*

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.

1950  
1951  
1952  
1953  
1954  
1955  
1956  
1957  
1958  
1959  
1960

F. N°c.  
m-PTiryTE

Count \* ^ ^ ^ ^

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER DEVELOPMENT  
OFFICE OF STATE ENGINEER

Top of Ground  
(Elev. above sea level )

No. of Completion Of & 011&(iw3k?

Appropriation by Meas<sup>F</sup> W<sup>S</sup> W<sup>Stt</sup>

(Under Chapter 237, Montana Session Laws, 1961)

Cfu 1\*4 C /  
JrpLfrf'fL&sO\*'^ » J  
(J O  
j<JQU> J\*ffip>

Owner's Name: [Handwritten]  
Driller's Name: [Handwritten] & [Handwritten]  
Address: [Handwritten]

Date of Receipt of Appropriation of Groundwater: [Handwritten]

Date well started: [Handwritten] Date Completed: [Handwritten]

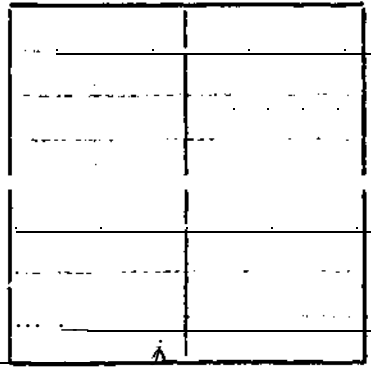
Type of well: [Handwritten]  
Equipment Used: [Handwritten]  
Water Use: [Handwritten]

Type of well: driven, bored or drilled  
Equipment Used: (Chum, 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

| From | To | Character of Strata | Thickness (Feet) | Water Bearing | Height to which water rises (Feet) |
|------|----|---------------------|------------------|---------------|------------------------------------|
|      |    |                     |                  |               |                                    |
|      |    |                     |                  |               |                                    |
|      |    |                     |                  |               |                                    |
|      |    |                     |                  |               |                                    |
|      |    |                     |                  |               |                                    |



Static Water Level for non-flowing Well: [Handwritten] feet.

Shut-in Pressure for Flowing Well: [Handwritten] feet.

Pumpin? Water Level: [Handwritten] feet at [Handwritten] gal. per minute.

Discharge in gal. per min. of flowing well: [Handwritten]

How Tested: [Handwritten] Length of Test: [Handwritten]

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).

Indicate location of well on place of use if possible. Each square represents 10 acres.

Show exact depth of bottom.

Driller's Lienae Numisey

Drillers 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 Appropriates



A.

•,uc .la/57- - Sftk



.....\*ff£

County .....?i\*theadL.....^

STATE OF MONTANA  
ADMINISTRATOR OF GROTITIDWATEB. CODE

OFFICE OF STATE ENGINEER

P=T\_\*>^o\*Gro»4.3F^ Surf-w Loam

(Eiev. above sea iweL....??s\_Ft\_s)

# Notice of Completion of Groundwater, Appropriation by Means of Well ~ i c R

(Under Chapter 237, Montana Session Laws, 1961)

acssa 32 - 2 Mile Drive

Owner..P^f?W!!a?\*Mn.....^ d d r e s d ^ U S B t U J J ^ t a ^ .....  
Routa #1

DrUler.^MoD.S<..J3eYqyng.. .....^ d d r e s s ^ l f e P - t i l j L . \* B D i S a n < .....  
Date of Notice of Appropriation of Groundwater.....

Date well started ...-?<<...W.t..¥&\* Date Completed...Jtuly..S#...1964.

(109 Ft)  
409 Ft, Boulders i glacial  
CngloBftTat\*

Equipment Used...CRUXD.....  
(dug, driven, bored ur (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic Q§ Mrncipl Q Other • Irrigation Q  
Industrial • Drainage • Stock Q

^3 Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, roek 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.

| DrillM<br>Hole | W<ltMnf<br>CMIW | iFeel) | tF<l)        | PEMORATIONS |      |    |
|----------------|-----------------|--------|--------------|-------------|------|----|
|                |                 |        |              | Ktad        | FroM | To |
| r              | !               | r. i7j | isvf^* btt>> | & i         | ***  | I  |
| !              | !               | r      | i            | !           | i    | !  |

45 Ft. Brown cnglomerato

Statii> W>ter L<v<ol for pm-flowing Well.....55.....feet.

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

Pumping Water Level, 130.....feet at .....20.....gal. per minute.

Discharge in gal. per min. of flowing<sup>1</sup> well.....

How T-sted...B\*iler.....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).....

^...yj.\* secil. TSa\*. !<\_.  
Indicate location of well and place of use, if possible. Each small square represen<sup>1</sup> 10 acres.

Show exact deoth of bottom.

Driller's License Number

Driller s Signature /

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the courty 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.



STATI OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WRL

DRILLER'S LOG

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

Developed after January 1, 1962

(Under Chapter 237 Montn» Session Laws, 1961, as amended) Top of Ground \*PP»O\* <ElCT .bore «» »~n -3Q25—

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 WILLIAM H. & ELEANOR  
ffeffiKBfIS.

Address J^ . «...3L.JtamJiy£

KJULtWC.U NDNTAJU 59?†1

Date well started 9/25/72

completed 9/&/J?

Type of well OBILLKO

Equipment used ??XA\*X..9?†1.†?

Water Use: Domestic E Municipal • Stock B Irrigation fi

Industrial n Drainage Q Other Q\* Garden/Lawn B

•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). U»HUTt APPROX. 7 ACRES.

ESTIMATED ANNUAL WITHDRAWAL 91†98Q,00C aALLONS.

| KM of Drillkd Hoi* | ShTiuMi WdfM of Carib† | Fiaa (FMO) | T« (FMO) | PERFORATIONS |            |         |
|--------------------|------------------------|------------|----------|--------------|------------|---------|
|                    |                        |            |          | Kind ««      | fnm iFect) | T« (FH) |
| e»                 | e 5/Q' x & 00          | *2         | 236'7"   | NONE         |            | 1       |



Static water level 152\*10" ft.\*  
Pumping wafer level 179 ft.\*  
at 175 gallons per minute,  
measured 10 minutes after pumping  
begin.

Measured from ground level.  
Well developed by A»a.U'r'T...PUE»  
for 3 hours.  
Power DIESEL Pump 150 HP  
Remarks: (Gravel paacing, cementing,  
packers, type of shutoff) MQlf\*  
VSLV.5.III THIS »RE# 5«» W.»»  
tepcupeo..upo«» TO PjBoouer et rjim ~T~  
Saf«O Ff»CS WATER YEAR. AFTTr  
TEAS AS LOMQ AS THEY ART

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

Driller's Signature X > ^XX>T:VV^:

Driller's Address <ALiSPELL, Mc«TANA

LICENS- NO ^2

| F™« (Fwt) | TO  | From | Notes                           |
|-----------|-----|------|---------------------------------|
| 0         | 1   |      | TOPSOIL                         |
| 1         | 125 |      | TAW CLAY. BOTJLB«H8 —P<br>AVELS |
| 125       | 183 |      | CLAY BOWIP O»AV««               |
| 183       | 231 |      | LJS2-J11-If^SfcAl-BglfIBLJafIgw |
| 231       | 252 |      | REO CHAVEZ 17S GPM              |

-252 Show exscf decth cf bottom  
VATES RISES IK WELL 1?2'10" FBOH  
SURFACE

NOT OVERPUMPED, I.E., THEY SHOULD BE PUMPED AT RATE  
PUTCCMT Or TNC TESTCO CAPACITY OT TMC AqUIFUt.

F. No. RECEIVED

County: ^ ^ <, £

niTT IPATF  
uurutrit

t . c J7

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

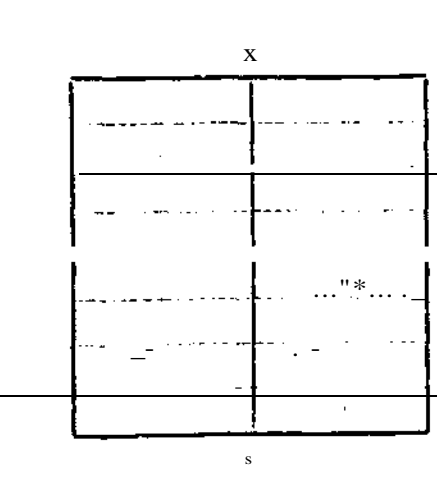
Top of (irnnri)  
(Eiev. above sea level) Notice of Completion of Groinidwaier  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Ma- Lta-y l(7(^t Date of Notice of Appropriation of Groundwater

Date well started. ^ . t . ~ ^ ' Date Completed. ^ . / . ^ . " . . . £ . 7  
Type of well & ~ \* ~ U - < - J .... Equipment Used ..... (- f ^ ^ : \* ^  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
Water Use: Domestic (X) Municipal • Stock D Irrigation Q  
Industrial • Drainage • Other •  
^ \* Indicate on the diagram the character and thickness of the different strata met with iii drilling, such ?s sell, c!sy, shale, s^ -vel, rock or sand, etc' Sn^w 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: I, Size or DriUed, Sbt and WtKbt of Culnc, From (Feet), To (F.et), PIKFOBATIONS (Kind, Fro, To)



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 . . . . £P. . . . feet.  
Shut-in Pressure for Flowing Well .. ?' o' " ^ V ^ \* : \ . ~ \* ~ ^ r  
Pumping Water Level . . . . 3 7 feet at . ~ h . ^ . . . gal. per minute.  
Discharge in gal^per mm. of flowing well . 7 . ! / ? / . 7 ^ f \* : \ . s ^ 1 7  
How Tested . . . ^ ^ ^ ^ . . . Length of Test . . . ^ . ^ . ^ . . .

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
tinn 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).

Priller's Licens<Jifumbey-  
Driller's Signature

This form to be prepared by driller, and three copies to bt filed by the owner with the County Clerk and Re-  
corder in the county in which the well is located.  
Pie>e answer ai! questions. If not applicable, so siate. 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.



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.....  
.....  
.....

File No. .... 0 W :

count, ... J2^ud

STATE OF MONTANA  
ADMINISTRATOR OF STATISTICS  
Office of Statistics

Top of Ground

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Statute Law, 1961)

Address 945-8th Ave

Notice of Appropriation of Groundwater

Date well started Date Completed

Equipment used (Churn, drill, rotary or other)

Water Use: Domestic (3^), Municipal D, Other Q, Irrigation Q, Industrial D, Drainage Q, Stock D

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.



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

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

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).

Indicate location of well and place of use, if possible. Each small square represent 10 acres.

Show depth of bottom.

Driver's License Number

Driller's Signature

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

Please answer all questions. If not applicable, to 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.

g , 7> /o'3 :...•# :•

*m*

Pile No. .... ow: T ^ ^ ..... 23

County — HatliaaA .....

STATE 07 MOHTAITA  
ADMUIDBIRATOE OF GKOUitDWATIR 00D1  
omos o r STATS nroanaat

Notice of Completion of Groundwater  
Appropriation by Means of Well  
(Under Chapter 237, Montana Session Laws, 1961)

j Top of arund  
ii o j ^ . abor« ta« IATBL ^95c )  
5 J. , oluy L boultlors

Owner...Cs©J?g&--£Tey~.....Address- jf«-lygpniy--n pn ^ gn"---  
Driller Gordon & . 2S . XOUUIS ...Address..Efc...l...Z3liwfeUL. ....

Dat' of Notice of Appropriation of Groundwater.....

Date well srartci 5,6»6S ..... Date Completed.- ^ . ^ Uj ^ .....

g ^ jcf-t .-piy al-v  
o ^ " " " \* Uv

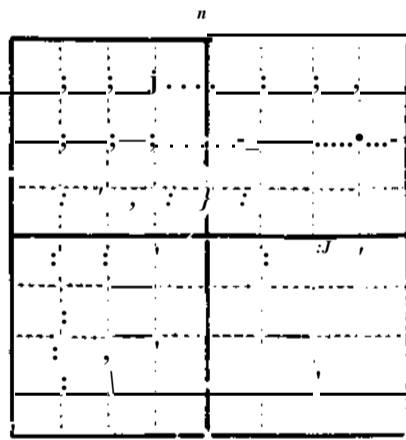
Typ\* of well...5 ? i113i..... Equipment Used...FIXIEL.....  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic QJ Municipal Q Other • Irrigation Q  
Industrial • Drainage • Stock •

° ^ 1 Indicate on the diagram the character and thicknest of the different strata met with in drilling, mch as soil, clay, shale, gravel, rock or sand, eta. Show depitu at whith Wat'r is fncouStered, ta ^ictuss szd chrsrsci~ si ait?r-bearing strata and height to which water rises in the well.

US broT.ntill  
15 5 .. . 30ad & sravol, dirty

|    |         | nuMA-nam |     |      |
|----|---------|----------|-----|------|
| ST | "ct,"   | I        | j   | S    |
| 72 | 7" c.r. | 0        | tjo | 153  |
|    |         |          |     | none |



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

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

Pumping Water Level. 135.....feet at.....10.....gal per minute.

Discharge in ?ai. per min. of flowing well.....

How Tented baylor..... Length of Te<.....£.-&ra.....

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

Indite' Sation of weU and place of use. if possible. Each imall square represents 10 acres.

Ehow azafit daph of bottom.

Driller's License Number

Driller'a Si^nature "7 &

This form to be prepared by driller, and three copies to be filed iy the ovrner 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 aad Recorder; duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Qeolofy and Quadruplicate for the Apprator.

*/3, ISA*

STATE OF <<winf\* { SS // /  
COUNTY Or FUVJMEADC /

By \_\_\_\_\_ <sup>^</sup> <sub>span</sub>

Gw: -i'« N H NEWS

T.....^J.....R.....^vr?.....

F: No.

County.....^C^C^KJLiC^L^

miPLICATE  
UKurL.ii.iXLc

STATE OF MONTANA \* A

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground  
(Elev. above sea level) ^f^ T "

### Notice of Comp'sion of Groundwaier Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

I-Jj- ^\*A0- y<Z+dL  
y fl l a 0 t

Owner: **Victor .£...Lohn.....** Address **BoX 3S - Kulispell**  
Montana

CS<sup>tfA</sup>jT o

oj(| (IJU^y

Driller **H ^ M C C I ^** \*~%l\$h?bgF

W<U- "

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

f s, . 9 \ y  
0 J ^/hsJLSIA\*/

Date well started...11/15/65 Date Completed...12/2.1/65

7L<e^-^ I

Type of wdi ^JJCJLA- Equipment vsuLjt.2r.fojSUayAu^

Ij (7 S J  
116 -i^r

(dug, driven, bored or (Churn, drill, rotarv or, &L JI \*  
drilled) other) <=>\*<<

Lrt^t-cA^ -^t-A-\*</  
X raw {/J-i^oiU

Water Use: Domestic XX Municipal • Stock • Irrigation Q  
Industrial D Drainage • Other •

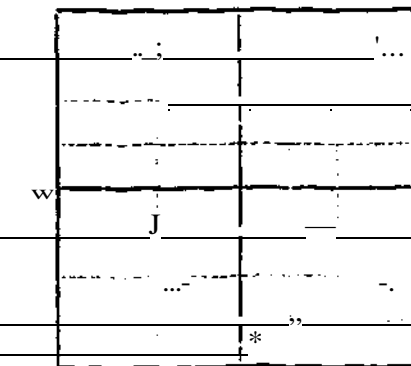
i i ^  
v v - v M v v'

Indicate on the diagram the character and thtickness of the different  
siralat met with in drilling, such as soil, clay, shaie, 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.

p/  
^r^ ^v^tA^JvL-  
1/

| Site of | Site and Well of | From | To    | PERFOHATTONS |
|---------|------------------|------|-------|--------------|
|         |                  | <r<t | (F<t) |              |

^ / w, ^ ,



<wfuSE~A\*  
5 7  
ly 4. Sec// TAJ FfA.  
Indicate location of well and  
place of use, if possible. Each  
small square represents 10 acres.

Static Water Level for non-flowing Well ..... J. S7 fi ..feet.

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

Pumpint; Water Level.../7. f.....feet at./s^ gal. per minute.

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

How Tested! •^UeX£\w<..... Length of Teat. ... ^ - A A < ^...

Remarks: fGravel packing, cementing, packers, type of shutoff, loca-  
tion of place of use of gr 'undwater if not at well, and any  
other similar pertinent information, including number of  
acres irrigated, ii used for irrigation) .....

L<i^HI Slow exact depth of bottom.

Driller's License Number ^"

Driller's Signature / >

This fom to be prepared by driller, and :hree copies to be filed by th° owner with the County Clerk and Re-  
corder in the county in which the well is located.

Please ans' ver 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 Appropriates.

& s' 3  
100 - -

... A S'i ...  
... c\*a A A ...

1

F No. ....

County^^^^q^rPj-^

DUPLICATE

STATE OF MONTANA by [L...Ui JC j ^ E { I I ]  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

I - Toy ni Srwmd- 2 Pt- S<tf\_aC8 loam

Notice of Completion of Groundwater

^ ^ H E i e v . above sea i e v e i ... » » » )

appropriation by Means " dl ^ fl l

(Under chapter 237, Montana Session Laws 1961)

( 41 Ft. Brown clay 4 tilt

Owner ^ n \* 1 \* \* \* ? \* \* \* Address. Kalispell, Montana  
Boutd #1,

Driller Gordon S. Young Address. Kalispell, Montana

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

Date well started...«y...», 1964 Date Completed. «\*Y. 2»...19ft4.....

Type of well. Dri<w n Equipment Used.....PtyJtn.....  
(dug, driven, bored or (Churn, drill, rotary or  
JriilM) other)

Water Use: Doaisitic PR Municipal Q Stock • Irrigation •  
Industrial D Drainage n Other •

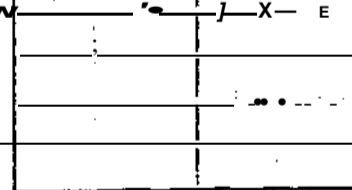
39 T X « G s y S w T t 5 l c s » r t «

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 | a^t AMU Weljht of Cistne | ^*risi (FMD | To (Ke<> | PEg^ORATIONS |             |           |
|----------------------|--------------------------|-------------|----------|--------------|-------------|-----------|
|                      |                          |             |          | Kind Stae    | From (Feet) | To (Fist; |
| 7"                   | 7" • 2D#                 | purfact j   | Bottrca  | Hon<         |             | j         |

(30 Ft\* Brown conglomerate

A Ft- B»W sand & gravel  
Bcifbiqfwirr- 136 'F'



NE...v\_4M. Sec 11... i W | ? R 2 a i .  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

L \_ J l Show exact depth of bottom.

Static Water Level for non-flowing Well.....ft\* .....feet.

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

Pumping Water Level....12P..... feet at...?P.....gal. per minute.

Dischnrye in gal, per min. of flowing well.....

How Tested. Bailer ..... Length of Test. .... 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).....

#101

Driller's License/Number

Driller's Signature

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

Please answer all questions. If not applicable, so 3ia;o. otrerwiee 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.



*to'f,*

*to'f,*

File No.

T 23 R 22

DUPLICATE

County Flathead

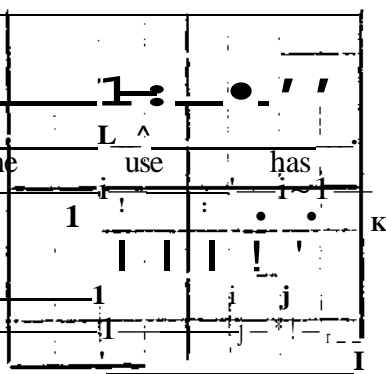
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

I, Porraat C. and Ruth C. Rockwood of Flathead County, Montana state of Montana (Name of Appropriator) (Address) (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 of Section 28, Range 22, T28, R22  
Indicate point of appropriation and place of use, if possible.  
E<sup>ch</sup> represents 10 acres

- The beneficial use on which the claim is based is pesticide, household watering of stock and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been June 10, 1955. Has been constant as it supplies our residence since then.
- Amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 1/2 acre around house and barn. OXUM Porraat C and Ruth C. Rockwood Southeast corner of said SW 1/4.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor drilling submersible pump at the well at said point of diver.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced May 23, 1955 and completed June 10, 1955.
- The depth of water table 159 feet to 167 feet
- 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" Q.D. Drilled and cased to 167 feet\*
- The estimated amount of groundwater withdrawn each year 576,000 gallons.
- The log of formations encountered in the drilling of each well if available top to 159 feet clay and boulders, cement gravel 159 to 167 water bearing gravel
- 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 Note Z. In the report of the well driller, Homer J. Clarty, to the State Board of Health dated July 6, 1955, he stated the capacity of the well to be 600 GPM but he advises as that the capacity would later increase and that in fact he never baled enough to determine the maximum capacity.

Signature of Owner: Porraat C. and Ruth C. Rockwood

Date

2/28/62

t:

\*

/

Porraat C. and Ruth C. Rockwood

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.

..A.V JK MONTANA r <<

*Edward C. Chapman*  
OFFICE OF THE ATTORNEY GENERAL

Gunty Geri amf R-i.'>O\*r

By *Edward C. Chapman*



10

1

File No. .... GW: T\_2S.i...R\_22.M^.....

County. . . . ftjrthead.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by McGiffre et al

(Under Chapter 237, Montana Session Laws, 1961)

Iterate #2 - Two Mile Drive  
Bbato #1

Driller's License Number: 252\*!?!...2-??TM8  
Address: [illegible]

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

Date well started: 12, 1963. Date Completed: 57\*2-963...

Method of drilling: (Chum, drill, rotary, or other)

Water Use: Domestic Q, Municipal, Other, Irrigation D, Industrial 03, Drainage, Stock Q

\*^! 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.



| Stecof<br>DrillW<br>Hal* | Sbcawi<br>W<*tt.T<br>Cuiaac | Fm<br>(F<t) | To<br>(F<d) | mmsiTMiM<br>EPIFOKATIOWS  |
|--------------------------|-----------------------------|-------------|-------------|---------------------------|
| 5                        | 7-                          | f-20        | #1          | Top of 152 Ft<br>ground i |
|                          |                             |             |             | Bow                       |
|                          |                             |             |             | 27 ft. Brown Congloerate  |

27 ft. Brown Congloerate - Static Water Level for non-flowing Well: 95 feet.

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

18 ft. Brcur. Jcn^Lo-ierste - Pumping Water Level: 120 feet at 150 gal. per minute.

8% StownB<n& &Qr<<W)i - Discharge in gal. per min. of flowing well: .....

How Tested: Btta 4 ~ Length of Test: AHQWI\*

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)

\*Wbi\*L SecA T^R.22.7-  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

XCH

Driller's License Number

Driller's Signature

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

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

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

10,276

OFFICE OF THE CLERK OF THE COURT  
COUNTY OF CLATSOP, OREGON  
Filed on the 27 day of Dec  
A. D. 1963 at 1:32 o'clock P. M.  
HEM  
County Clerk and Recorder  
By J.P. [Signature]

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATE BY MEANS OF WELL

DRILLERS LOG

Indicate the character of, thickness of strata such as sand, shale, sandstone, etc Show g\* \* ^ ^ \*££ j£

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's Name: *Mr. J. Sot*

Address: *M. Ufe U. I. Por Administrator, Use*

Address: *Address*

Top of Ground

Diagram showing well depth and ground level with handwritten annotations like '3" W 6' and 'J > A'.

Date well started: *1-24-62*

completed: *1-24-62*

Type of well: *M. U. I. M. L.*

Equipment used: *fefe*

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

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

Table with columns for 'SU of Dr. Hole', 'SU and Well of CMBI', 'From (Feet)', 'To (Feet)', 'PERFORATIONS', 'Kind', 'From (Feet)', 'To (Feet)'. Includes handwritten data like 'tt-zt' and 'Y\*IC-yL'.

Static water level *100* ft.  
Pumping water level *110* ft.  
at *12* e.o. gallons per minute,  
measured *10* minutes after pumping  
began.  
Measured from ground level.  
Well developed by *0.04* & *U*  
for *5* hours.  
Power *1* Pump *1* 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 Signature: *[Signature]*

Driller's Address: *(itbkl+f&ZIL)*





F...Ne

APR 13 1967

County... Flmthead

DUPLICVTE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE

\*fr\*, \*\*\*\*\* 2 Ft. Sttrac^teat  
j(Eiev. above sea level. ?^9\*=-i^i— Hoticp~of Completion of Groundwater

### Appropriation by Means of Veil

(Under Chapter 237, Montana Session Laws, 1961)

Owner... B||B||- \*I\* \* > \* Address... K t U f p ^ 1, «Qnt»M.

Driller... 8 o f < o n . . . . . B i T o t \* > . . . . . Address... K a l U f M t U \* Montana

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

Date well started-\*\*\* 3» 1964. \_ Date Completed.. Jw» 15, 1964

Type of well. Driv91\* Equipment Used...\*\*\*." (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic g Municipal~£j Stock • Irrigation • Industrial G 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



| Site of Drilling | SUE and Wltht of Ci>int | From (F<t) | To (F<t> | PKBF0BATIONS |              |          |
|------------------|-------------------------|------------|----------|--------------|--------------|----------|
|                  |                         |            |          | Kis" sl,,    | T^ir~> <Tn,, | TO (FeM) |
| 1                | 20# Surf                | a<<<       | Bottom   | NOM          |              |          |

Static Water Level for non-flowing Well..... 90 .....feet.

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

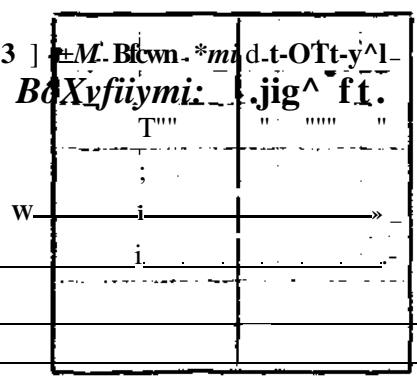
Pumping Water Level.....\*f.....feet at.....\*f.....gal. per minute.

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

How Tested .....I \*9^19T ... Length of Test...\*.\*Wt.....

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, \l used for irrigation) .....



ME I£E sec 11 T28H.R22 ••

Indicate location of well and place of use. if possible. Each small square represents 10 acres.

L a n J Show exact depth of bottom.

£101

Driver's License Sfumbr

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 juvt. ....er\:- the form will be returned.

Ordinal «3 the County Clerk and Recorder: dupiicaie tj the 5:ate Engineer: Triplicate to the Scheoi of Mines and QuadruDlicate for the Appropriates.



Pile No \_\_\_\_\_ GW i T \_\_\_\_\_ ft  
 County \_\_\_\_\_

STATE OF MONTANA  
 ADMINISTRATOR OP GBOUNDWATZS 00D1  
 OFFICE OF STATE ENGINEER

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

J//A» (Under Chapter 237, Montana Session Laws, 1961)

Owner.....Address.....  
 Driller.....Address.....

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

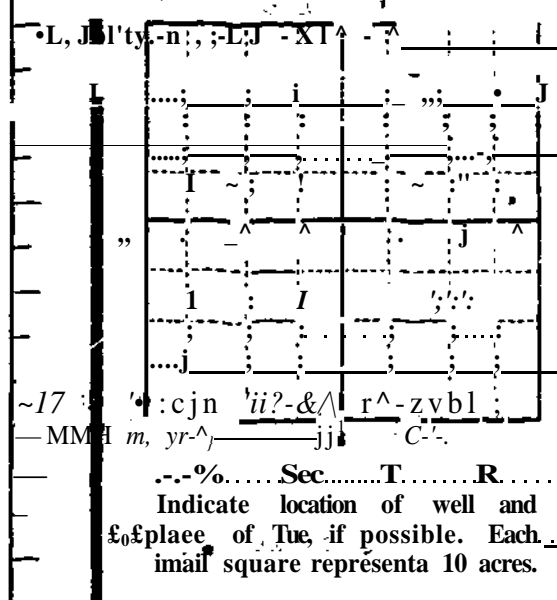
Date well started.....Date Completed.....

Type of well.....Equipment Used.....  
 (door, driven, bcred or drilled) (Churn, drill, rotary or other)

Water Use: Domestic • Municipal • Other D Irrigation Q  
 Industrial Q Drainage Q Stock Q

\*^El Indicate on the diagram the character and thickness ^ tks different strata met with in drilling, such as soil, clay, shale, gravel, rook ox\* 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

| DtSk< | Watfktat | (F««) | {fntt | r-w»-g^ | /MM | (fat) | flfe-3 |
|-------|----------|-------|-------|---------|-----|-------|--------|
|       |          |       |       |         | 3/  |       |        |



Static Water Level for non-flowing VTei.....feet  
 Shut-in Pressure for Flowing Well.....  
 Pumping Water Level.....feet at.....paL per minute.  
 Discharge in gal. per min. of flowing well.....  
 B ^^ Te8ted pumjed.....length of Test™O.9.i?.s.....  
 Remarks: (Gravel packing, cementing, packers, type of aiiu'toff, 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).....

Indicate location of well and place of use, if possible. Each mail square representa 10 acres.  
 Show exact depth of bottom-  
 Driller '8 License/Slumber  
 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 Sute Engineer; Triplicate to the Montana Bureau of ICxnes and Geology and Quadruplicate for the Appropriates.

HI  
• •  
II  
• I

STATE OF MONTANA I  
COUNTY OF FIATHAD { yj ,  
Filed on/tAe/^y ol/L^J

fiL^vJa^\_^

^M  
^ ^ H  
^H



File No. \_\_\_\_\_ 3W \*

T \_\_\_\_\_ R \_\_\_\_\_

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUHDWATER CODE  
O m O E 07 STATE ENOIJH5R

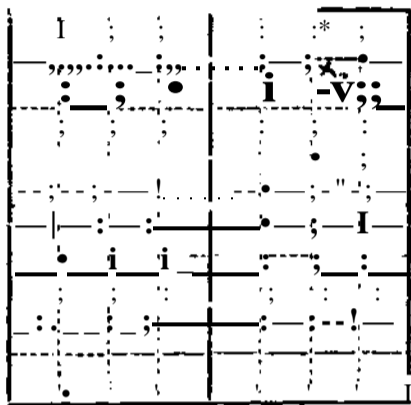
**Declaration of Vested Ground water Rights**

(Under Chapter 237, Montana Session Laws, 1961)

I Alfred J. ... of ... Kallspell  
(Name of Appropriator) (town)

County of ... State of ...

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



2. The beneficial use on which the claim is based household, domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous. About 1335 and used continuously  
use has been continuous  
alter from springs in 1903 used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.9? .. P^.. TM? .. <<<<? ^ J|U

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 Owner Slice "mat, EINE\* Sec. U, 28-22 79 acres."

EINEi U 28 22

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

6. The means of withdrawal of such water from the ground and the locality of each well or other means of withdrawal went NO. ris. pressure pump  
Well No; 2 Is pressure pump. Vilio ^ ^ . ^ i d from spring V

7. The date of commencement and completion, of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 about 1903 and completed then.

8. The depth of water table Well No. 1 about 10 feet and Well No. 2 about 10 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 No. 1 1 1/2" 9bQUt 3\$. flftt. dflftS <. rock mail  
No. 2 f.u. "bo<t.W.feet.d<ip\_x..rpck..weJU,

10. The estimated amount of (groundwater withdrawn each year SO <OOQ..0tl.ca.CjH....l8li<

11. The log of formations encountered in the drilling of each well if available wot avidlaHe.

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 court record Not. svollabUt,

Signature of Owner C ^ ^ ^ ^ . ^ ^ C ^ ^ I ^  
Date December 3uth, 19S2.

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.

*m*

*12/20*





/3S7t>

WTKtt OF MONTANA I .....  
COUNTY Or PIATKSAO (H/7)  
FOad on tbt.-4.jjaf of MijetL-. ,  
A.D.194LotZ&...oClocf£^M

By \_\_\_\_\_ J4. \_\_\_\_\_

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^ ^ H  
^ ^ B  
^ H  
^ ^ | B



(Con't)

fiortet tfeUa in tfeb\* <ifu en 1M d f ^ t l upon to produce elrsr nsd frw wUr  
3IMr after y»\*r as long as t&aor <ra not wtiyimilt !...» -UMV dmtU W fWMHl  
at ratM not in imp— of \$0 -bo 60 ptorent of Vbm UaimA s^«Bl«r \* \* \*»• azpdte.

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U.S. GPO: 1964 O-331-331

**P&**

7-7-64 Xff S  
\*\*\*\*\* £^pt^

File No. \y..... GW: T\_2B... R. & W-  
 966 County, Elathaad.....

STATE OF MONTANA  
 A#ffISISTRATOR OF GROUNDWATR CODE  
 FICE OF STATE ENGINEER

SfP AGwnnd

(Her. above sea level... jagffte-) **Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Route 42**

Owner BQ.b<tp...Bl<t1>dt.....^ddresJ^A^g?^1!^!^\*?^\*^\*.....

**Route #1**

DrillerJtofn.S...OfYo<J?r>g.....^ddresaJ^A^Se^JL^\*?^\*?^\*^\*.....

Date of Exercise of Appropriation of Groundwater.....

Date well started..JT.Uly:27>>19ft?..Date Completed..-4\*\*9\*??.\*?>...^?^.....

Type of well...BfclWMI.....Equipment Used.....^!^\*?.....  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

\*^tS Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, dzy, snale, graveL rock or sand, etc. Show depth at %vhich water >< encountered, thiekBess and character of water-bearing strata and height to which water rises in the well.



W Ft> Slit Sand aIM  
 <w<y @lay

Bottom Ox W>A /O r ax

| Unfit Hole | Strat. WcK Mof Cvdnc | From (Ftrt) | To (F<t) | TERMINATIONS | To (FM()) |
|------------|----------------------|-------------|----------|--------------|-----------|
| 0, DL 7"   | D. Surf              | act         | IBotiom  | Ncn<         |           |

Static Water Lev<l for non-flowing Well ..... \*2 ..... feet.

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

Pumping Water Level ... 4T. .... fe?t e.z. ... %&.....flal. per minute.

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

How Tested... ^A.....Length of Test..... \*.\*?>.....

Remarks: (Gravel packing, cementing, peckers, 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).....

SW14NW. Sec...i2 T28N.R.22W.....

Indicate location of well and place of use. If possible. Each small square represents 10 acres.

1^A^A^A Show exact depth at bottom.

JJ. 201  
 Driller's License Number

Driller's Signature /

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

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

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



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***1***

F. No. ...  
DUPLICATE  
utrnAtit.

County.. ^ ^ V ^ ? ^ ^  
STATE OF MONTANA ffi i? CJ5\* ^ V ^ ? r ^  
ADMINISTRATOR OF GROUNDWATER ROWE\*<sup>3</sup> \* " i U  
OFFICE OF STATE ENGINEER] <sup>Minna</sup> Sjrp g <ggg ->

Top of Ground  
(Elev. above sea level ^o^ff\*TM

**Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER**  
(Under Chapter 237, Montana Session Laws 1961) x

^A Ln } S) st-lSt

Driller 5 ^ > ^ t / V ^ C ^ < 2 ^ address .. ^ S ~ ^ ^ \* .

Date of Notice of Appropriation of Groundwater ...

Date well started / f ^ \* ^ - f - l \* f & f Date Completed < ^ - t ^ r ^ y j ^

^ J ^ y O M

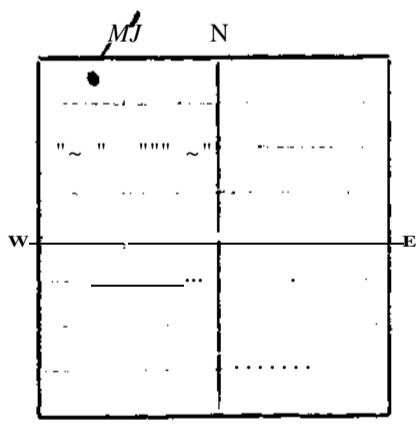
Type of well \$ A j j L & \* \* ' Equipment Used ^ O L C L J L A J \* \* \* \* \*  
(dug. driven, bored or drilled) (Chum, drill, rotary or i / " ^ / t - < J t other)

Water IT so: Domestic Z Municipal • Stock • Irrigation J ^  
Industrial C Drainage • Other J ^ I

li / J • JI  
( V J L A ^ Y \* )

Z. 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 " | Suff of Well | From    | To     | PEKTOBATIONS |                   |
|-------------------|--------------|---------|--------|--------------|-------------------|
|                   |              |         |        | Kind         | From To           |
| " > "             | ^ J J        | < fff > | (Fm t) | Size         | i < re < t ) (mi) |



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

Shut-in Pressure f T Flowing Well.

rumpins? Water Level / ^ . feet at / p ^ gal. per minute.

Disch.-r, e in gal, per mm. of flowing well...

How Tested-j C j i L ^ ^ g / ^ / Length of Test \_ ^ - ^ j r > . . .

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)

> 5 V / : 4 Sec / 2 T 2 5 R Z . Z  
Indicaro li Tc ati - v . \* \* ( well a - I  
place . : u < e . \* U - i i b . " Lic : .

^ ^ ^ ^ Show r (act tloplh ot b < i t t i u n ' \* \* "

Driller ; \* . i # < n f e Number / .

Driller's Signature / .

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

Please answer all questions. If not applicable, so indicate. If correct, the form will be returned.

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

\* |

...r: or :ii-r-;r-;:d | < .2  
COjIfn OF iUi;VJAD'  
F">;d on iheJ0.d3~;oi CCu^y  
A.B.l&J..Gtf%Z.\*C\<x14f/k  
.....3£/a  
3y.....^gLP.  
Paper

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WEU \*£

DRILLER'S LOG

Indicate the character, or, thickness of strata sum as soil, clay, sand, gravel, shale, sandstone, etc Show the ZT !° JTT JS

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.

Top of Ground \_\_\_\_\_  
ft. \_\_\_\_\_  
\_\_\_\_\_

Owner \_\_\_\_\_  
Address \_\_\_\_\_

For Administrator's Use  
\_\_\_\_\_

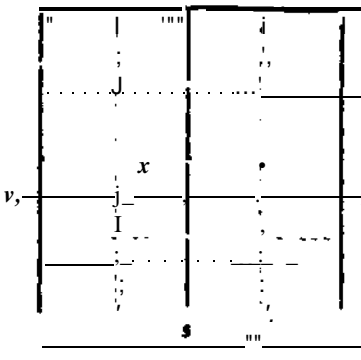
Date well started \_\_\_\_\_  
completed \_\_\_\_\_

Type of well \_\_\_\_\_  
(Do, driven, bored or drilled)  
Equipment used \_\_\_\_\_  
(Churn drill, rotary or odwr)  
Water Use: Domestic Q Municipal Q Stock • Irrigation Q  
Industrial Q Drainage D Other Q\* 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

|   |   |   |   |   |   |   |   |   |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  |



Static water level \_\_\_\_\_ ft.\*  
Pumping water level \_\_\_\_\_ ft.\*  
at \_\_\_\_\_ gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.  
Measured from \_\_\_\_\_ level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ 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.

Drillers Signature \_\_\_\_\_  
Drillers Address \_\_\_\_\_

Show exact depth of bottom

"" :d on thegcdcf otJ^L

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Cfpufy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

; "P ~ " " • KP I r y ~ • , — s

Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

I...3£^A/. 4...\*/?\$. £A£0...&f/W.%.&. . oi.y^... ^4^^!^... ' & & hf \* £ c "  
(Name of JUipropriatory (Address) (Town)  
County of r^Jc&6jJu£dS State al.y^^?^hr^

have appropriated ground water according to the Montana laws in effect prior to January 1, 1962, as follows:



3. The beneficial use on which the claim is based. ^ ^ 2 ? ? ^ ! ^ . . ^ \* ? \* 7 ^  
eu\*-J fcZ&lSZiJ^ y^^^\*tZ^j^c^f^f^

3. Date of approximate date of earliest beneficial use, and how continuous the use has been.

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

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof

Indicate point of appropriation and place of use, if possible. Each small square represents 1/4 acres.

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

8. The depth of water table.

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.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drills of each well if available.

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

Recorder File No. ...

if.....;

D A T

Three copies to be filed by the owner with the 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 Quaternary Commission for the appropriate.



3/

JCC-

File No. .... GW \*

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CONTROL  
OFFICE OF STATE ENGINEER

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j DJ  
iJ-J , ^ :  
j ^ i 6 1964

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

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



- 2. The beneficial use on which the claim is based: \_\_\_\_\_
- 3. Date or approximate date of earliest beneficial use; and how continuous that use had been: \_\_\_\_\_
- 4. The amount of groundwater claimed (in miner's inches or 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: \_\_\_\_\_

Indicate point of appropriation  
if located on the land represented by the diagram  
acres.

The means of withdrawal of water from the ground and the location of each well or other means of withdrawal: \_\_\_\_\_

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: \_\_\_\_\_
- 8. The depth of water table: \_\_\_\_\_
- 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: \_\_\_\_\_
- 10. The estimated amount of groundwater withdrawn each year: \_\_\_\_\_
- 11. The log of formations encountered in the vicinity of each well if available: \_\_\_\_\_
- 12. Such other information of a pertinent nature as may be useful in carrying out the policy of this act, including reference to any laws of any country: \_\_\_\_\_

Date: \_\_\_\_\_

Three copies to be filed by 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.

12938

3' JL^

File No. \_\_\_\_\_ Date \_\_\_\_\_

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Ground Water  
Appropriation by Means of Well  
(Under Chapter 237, Montana Session Laws, 1961)

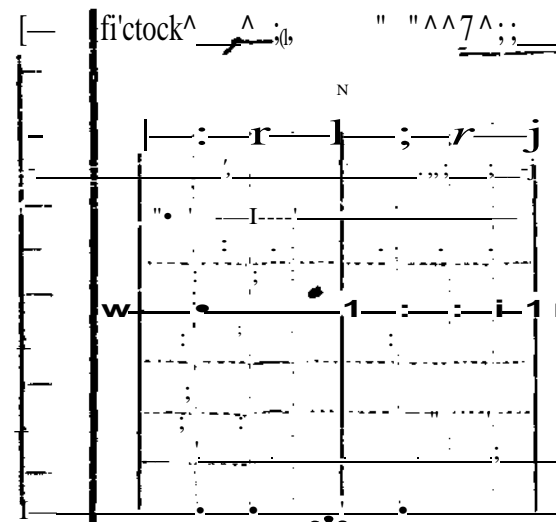
Address \_\_\_\_\_  
Address \_\_\_\_\_

Top of Ground \_\_\_\_\_  
(Key, above) \_\_\_\_\_  
\_\_\_\_\_

Date of Notice of Appropriation of Ground Water \_\_\_\_\_  
Date Completed \_\_\_\_\_  
Type of well \_\_\_\_\_  
Equipment Used \_\_\_\_\_  
Water Use: Domestic \_\_\_\_\_ Municipal \_\_\_\_\_ Other \_\_\_\_\_ Irrigation \_\_\_\_\_  
Industry \_\_\_\_\_ Drsinag? \_\_\_\_\_ Stssk \_\_\_\_\_

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.

| Stoof Drilled Hole | Sire and Well of Cutac | From (F<<t) | To (F<<> | Minimum PERFORATIONS |          |         |
|--------------------|------------------------|-------------|----------|----------------------|----------|---------|
|                    |                        |             |          | Kmi Stac             | Tnm (Tnm | To (FMO |
|                    |                        |             |          |                      |          |         |



Static Water Level for non-flowing well \_\_\_\_\_ feet.  
Shut-in Pressure for Flowing Well \_\_\_\_\_  
Pumping Water \_\_\_\_\_ feet \_\_\_\_\_ gal. per minute.  
Discharge in \_\_\_\_\_ gal. per min. of flowing well \_\_\_\_\_  
How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_  
Remarks (Ciravel 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 \_\_\_\_\_  
\_\_\_\_\_ if used for irrigation, \_\_\_\_\_

14AJ Sec-1.. TZit fUJ-V  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.  
Show exact depth of bottom.

Driller's License Number \_\_\_\_\_

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.

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File No. ....

T.....R.....

County.....

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

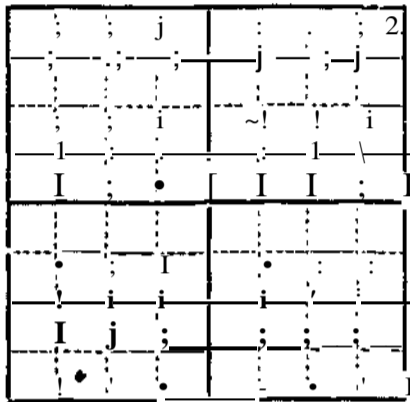
(Name of Appropriator)

(Address)

(Town) /

County of..... State of.....

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



2. The hydraulic use on which the claim is based.....  
.....

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

4. The amount of groundwater claimed (in miner's inches or 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.....  
.....

Section..... Township.....

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

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

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

8. The depth of water table.....  
.....

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.....  
.....

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

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

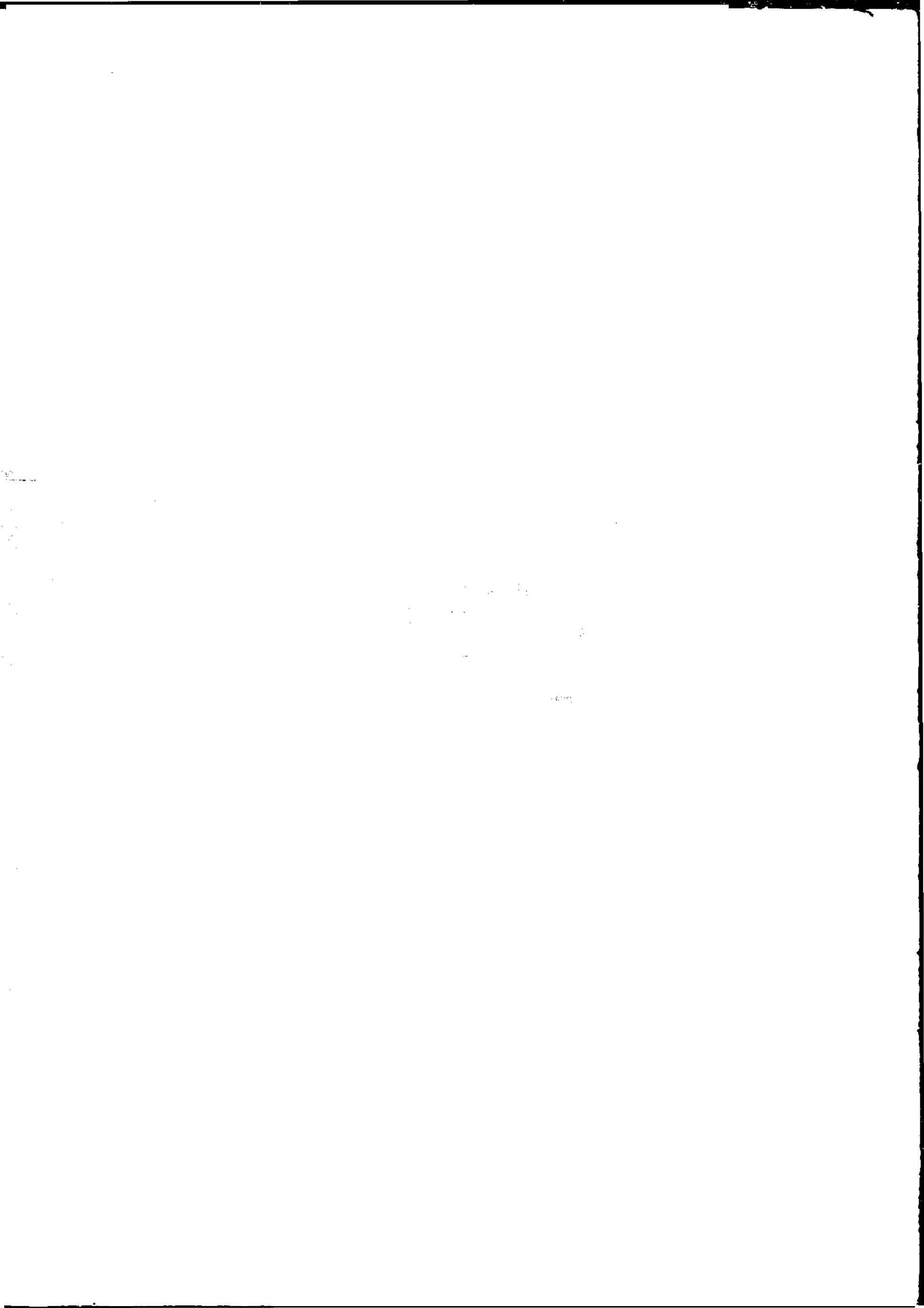
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
.....

Signature of Owner.....

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.







STATE OF MICHIGAN  
COUNTY OF FLAING  
**Fisd oa *the^day* OLJC^L**  
**ILD. 19jntt£. Jcfock £.U**

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*£&ty.....*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, sand, gravel, shale, sandstone, etc Show height

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 *dy... -- & LA < ^ U L* For Administrator *U s T - 1*

Address *3b / \* d X y J 2 ~ 5 A f - A* File # *£ # 3 /*

Date well started *^ J ^ f ^ J J i h t t ^*  
completed *7 / y \* i r . / j . - ^ . . ^ M*

Type of well *J ^ j k M ^*  
(Dui. driven, bored or drilled)

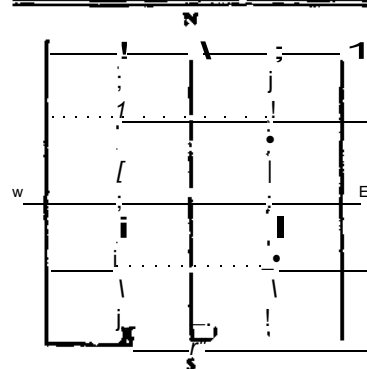
Equipment used *^ A . Y V < - f 2 . U < ! ^*  
(Chaff drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

| OrUM Hob | Wd<ht of C=tx | (F<trl) | (F<rt) | PERFORATIONS |
|----------|---------------|---------|--------|--------------|
|          |               |         |        | From To      |



Static water level *^ j f . . . . .* ft  
 Pumping water level *... i - i . . . . .* ft  
 at *... < ? f v . T T* gallons per minute  
 measured *... . . . . .* minutes after pumping began.  
 Measured from group *\* l e v a \**  
 Well depth *... j ^ ^ j ^*  
 for *... . . . . .* hours.  
 Powtr. *... . . . . .* Pump *... . . . . .* 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 Address *... J ... ^ ...*

Top of Ground (Hr) above sea level

(ft) (ft)

*^ J t - ^ ^ j Q A ^ ^*

*ffl - J - & t j*

*J - z 5 i j f - 7 J Z &*

*5" ? T M ' f ( t*  
*" T - j j - 3 f i*

*SL j L U /*

*... 4*

*Q*

*... 7 5 P ^ " j t J Z P j*

Driller's Address *... J M - 4 T J*  
*~ J X ^ + ~ £ ^ . N z . N . . . . L ^ E N S E N O . . . . I d .* *70 \* ? \* \* s h . \* T M < < \* g 4 p 6 r*

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STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MOK»A » A EK • » • « SPAM

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

DRILLER'S LOG

indic... u... i... up L...  
... ? ^ a s... c ^ ... £  
Gravel, shale, sandstone, etc show  
depth of which water is found and  
height to which water rises in well.

Top of Ground \_\_\_\_\_ (B... aboTe ^ ^ e ^ i i A f L -

Table with columns for depth and other measurements. Includes handwritten entries like '3-7' and '1'.

Owner *Ma^iAZ-^O.M...*

Address *\_kut\*-3...*

*kLL-speMr-JLai-*

Date well started *&Jtf-j£.-££L}.i£.&\*1 \*

completed *Ma..\*f.£-.'?/taj2,*

Administrator's Use  
^ AMLSZ  
ytM3\$/m...2ySfi>x

Type of well *£).r.sj.t^ci*  
(Dug, driven, bored or drilled)

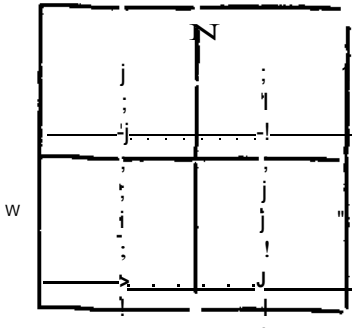
Equipment used *Jj.C.Ull*  
(Chamber, rotary or other)

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).

CCTt\* ATcn AMKtItAt M«TljrNr» A %t\*  
u^ra \*r\*\* \*e^A, /-^\*^\*W^Ab IiIHu^\*^\*^\*MVM\*

Table with columns: Size of Casing, Depth (Feet), Perforations (Kind, From, To). Includes handwritten entries like '7" 7\*0.L' and 'Sl'.



Static water level... *5r..\*r£...* ft.\*  
Pumping water level... *^?\_i!7...* ft.  
at... *TT...* gallons per minute  
measured *^?..^?* minutes after pumping began.  
Measured from ground level.  
Well developed by... */3.a.ie..rr...*  
for... *^r...* hours.  
Power... Pump... H.P.  
Remarks: (Gravel packing, cementing, packers, type of bitoff)...

J.£.,.../4^H'....4 Sec./?7.  
T...£\*... (NR)...>!... E XJ-\*Z-...  
S < ^ D ?

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

Driller's Signature *£ i £ ^ ^ / ^ f e \* < < ^ ^*

Driller's Address *JXC.U.T'.tL..3.../^-/-^--SyC--e//*

/4%A\*t\*...\*a.....ST..5JJJ.....UCENSE N C ^ J ^

*-Vtt>tf1-W&tf --^\*--<1-*

*- ^ i ^* Show exact depth of bottom

SO, ? & 3



STATE OF MONTANA {  
COUNTY OF FLETCHER }  
Filed on this 10th day of June 1900

County Clerk and Recorder

B, \_\_\_\_\_ <2L \_\_\_\_\_  
Dsporr

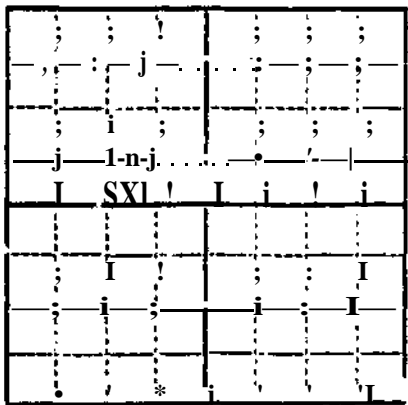
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Eaces E. Harris of Rftu.te...3 Kal.LspeU  
(Name of Appropriator) (Address) (Town)  
County of F.la.tb.e.ad State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based ...
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been ...
- 4. The amount of groundwater claimed (in miner's inches or 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 ...

id 5 «r\* Jur A/\*r?!

% Sec-Ci^ T-&£ R.>>f

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

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

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

8. The depth of water table 5 A. feet, approximate

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 ...

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

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

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 ...

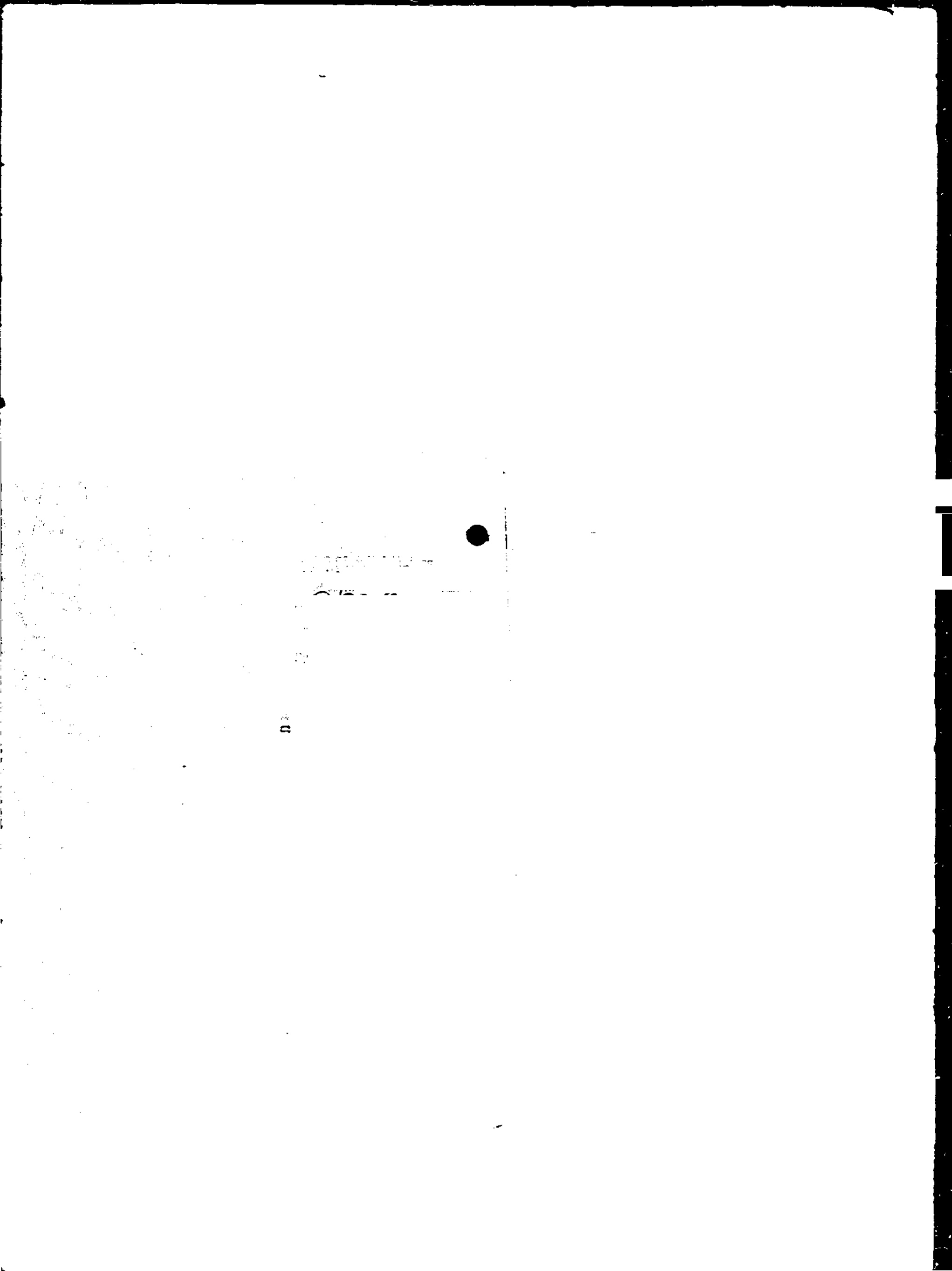
Signature of Owner ...

Date ...

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 Mineral and Oil Resources for the Administrator.



STATS 07 MOITAJA  
AJ)MEFIST2AT0S OF GROUHDWATIB OOX3X  
OmCS OF STATS BTQIHgB

Notks of Completion of Groundwater  
Appropriation by Meant of W«II

•..Under Chapter 287, Montana Session Laws, 1961)

Owner V/aJt\*.r . . r^ar-t\SAAddtti8.JiEiJL3i.j3.\*,-Jl,J!&.ja.±>£^

Driller A.r.qy /e- //e.rdr\*.C Asatfdress: Jf^Ji^jf.eLJjy . . . . .\*\*«Ua.±^

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

Date well starts A **May J** % ' < f L f Date Completed..JT4LVS-ft.....3,J.if..Uq

Typ- of well.. £>f<. flea. ! . . . Equipment Used—Q.\*-..L.lL.....  
(dog, dny«n, bored or drilled' (Churn, drill, roUry or other)

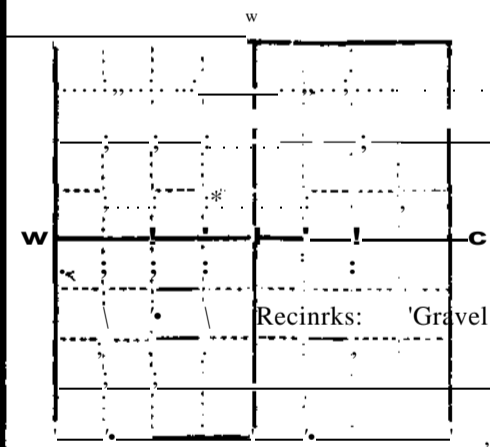
Water Use: Domestic j^ Maacipal Q Other Q Inrif«tion Q  
Industrial ej Drainage Q Stook D

O T a r - c H / ^ t - r  
Level - 40'

\*^1 Indicate on the diagram the character and thicknen of the different strata met with in drilling, such as soil, clay, ah\*le, gravel, rock or land, etc. Show depth at which water is encountered, thickreti and character of water-bearing strata and height to which, water rias in the well

G jdc. i < \* I' ft ud - IUU

| Mwa«                   | barl    | tm  | T*   | P«JMJI»AIIIMl« |     |    |
|------------------------|---------|-----|------|----------------|-----|----|
| H<X.                   | CM.     |     |      | B*             | ^ ^ | T. |
| Doc Na. / * & & f • 3- |         |     |      |                |     |    |
| fiWforwcord            |         |     |      |                |     |    |
| tNt^^L-davoi-/:^....^i | 7 " o & | 6 : | /YfT | x              | >   | ^  |



Static Water I^vel for non-flowing Well.. . . . 40 feet

Shut-in PreMure for Flowing "Well/VcJi~ . . . . . A.f?.ptiS.tf.bJc

Pumping Water Level. %O feet at. /2...\$>.....gal. per minute.

Discharge in iral. per mm of flowing <\*t\S.f\ciJ...jQ.,ft.ja..l.X.CQ...hljS^

How Tested & 9' / f r Length of Itai....JiZ.../7..f?>..^: ^&.

Recinrks: Gravel packing, cementing, pack en, type of ihtoff, loca-  
tion of place of use of groondwater if not at well, and any  
other similar pertinent information, inelndiag number of  
acres irngati;<t. if used for irrigation).....

•:r.,% - ^ - ' S \* e : 7 : ~ T' . . . . R' . . . .  
Indicate location of well and place of uae, if possible. Each small square represents 10 acres.

Co«X-S-< H/Ster 5 \* ^' . . . . .  
JEDiow axast depth of bottom.

Setfe?, - /V.S"

DrUleriiJc^e Number^  
*Augusta Hendrickson*  
Y^^Riori Signatnre

This form to be prepared by driller, and three cfieb :c D^ filed by the ,wuer with the County Clerk and Beordax in the county in which the well is locate.i.

Plleaee answer all questions. If nci applicable. io \*ta:e. otherwise the funn will be returned.

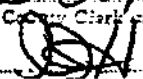
Original to the County Clerk and Recorder; duplicate to tse State Engineer; Triplicate to the Montana Bureau of Vines and Geology and Quadruplicate for th« Approppta:or

STATE OF MONTANA J  
COUNTY OF HATHEAD f ^ io  
Filed on tb^ ^iay ol. .... jUbrtJ  
A.D. 1970at <£.-dClock #M  
.....'\_\_\_\_i£2?).....  
Coantt CSuk and Rteatdr  
3y.....jSLuX.....  
Divert

S



ST-TT: OF 1(A)\*2\*004

218 07  
By 

File No \_\_\_\_\_

County. %£\*t?&U+JL\_

DUPLICATE

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)

Top of Ground  
(Elev. above sea level. \*5.^P^\_)  
^ \*fc ^P & \*\*\*£  
/1 J

2577 J ^ Driller 34w\*V f e i ^ e s s . f ^ ^ ' t f & t

Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
Date well started / i / f i + ^ . f y . ^ ^ A Date Completed. / ? ? ! \* ^ . U / . C j Q

line sand  
A J J L & i M j ^ + \* L ^  
T A Type of well / ^ ^ \_ ^ " \_ ^ \_ Equipment Used A A / t ^ / 3 c ^ U \* r U < ^ .  
> ~ - l J . I ft P J . (dug, driven, bored or (Chum, drill, rotary or W % J k < < ^ \* ^ = ^ <  
Q j h ^ r \ ^ \* \* - \* y f drilled) other) " < \* ^ = ^ <  
/ 7 ^ M i ^ J L -  
f y f / k j t ^ - ^ ^ - "

Water Use: Domestic & Municipal Q Stock Q 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. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

// A J L < £ >  
/ f v ^ \* \* >  
l. J //

| From (F<d) | To (F<d)   | PERFORATIONS |
|------------|------------|--------------|
| 0 ft 0 in  | 1 ft 0 in  | 1            |
| 1 ft 0 in  | 2 ft 0 in  | 1            |
| 2 ft 0 in  | 3 ft 0 in  | 1            |
| 3 ft 0 in  | 4 ft 0 in  | 1            |
| 4 ft 0 in  | 5 ft 0 in  | 1            |
| 5 ft 0 in  | 6 ft 0 in  | 1            |
| 6 ft 0 in  | 7 ft 0 in  | 1            |
| 7 ft 0 in  | 8 ft 0 in  | 1            |
| 8 ft 0 in  | 9 ft 0 in  | 1            |
| 9 ft 0 in  | 10 ft 0 in | 1            |

1 / t f X t C



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

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

Level. . . . . 7 . . . feet at . . . . gal. per minute.

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

How Tested. Z ^ v ^ V / . . . . Length of Test ^ f y ^ L \* ? . . . . .

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). . . . .

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

mmmmmf Show exact depth of bottom.

J fp>  
Driller's License Number ^ / "

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.  
Please answer all questions. If not applicable, so state. otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10





1955

"M"

STATE WATER CONSERVATION BOARD

File No. ....

JUL 5 1966 CW 2

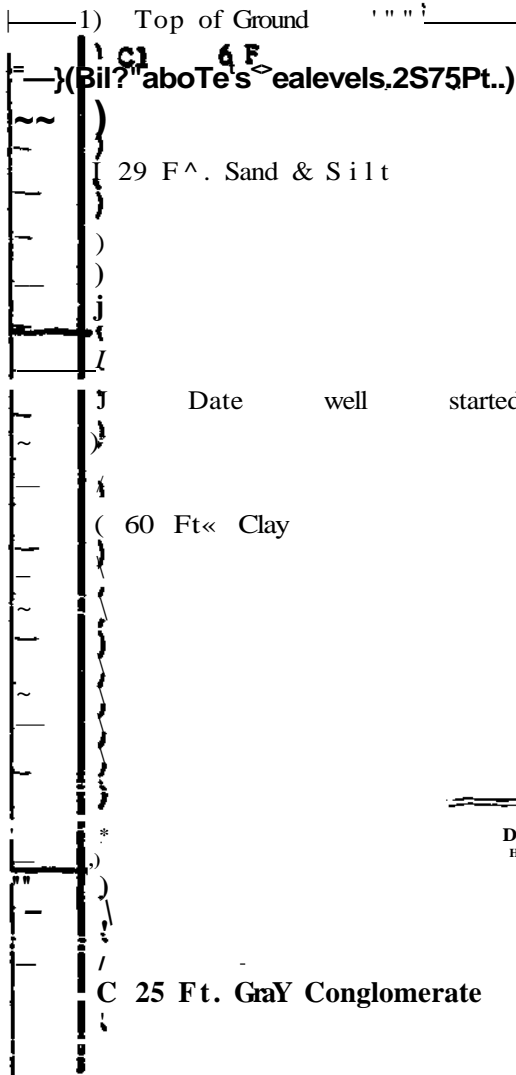
T...N2-r.Jt22JL«

Bjir: .....  
E\*j:r:..i ..... VJ- . w.....

County...F.lat:..j..d.....

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...M.S.MhM8L.....Address...W\*« J ^ . ^ \* ^ . 1 . ^ . ^ ^

Route #1

DrUler...fteniQR..S«\_PtYpuns.....JVddress...J?aiiSRelj..fontMla:.....

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

Date well started. J4«y XQ» 1966.....Date Completed...!?!?\*.MIJ»..1?66.....

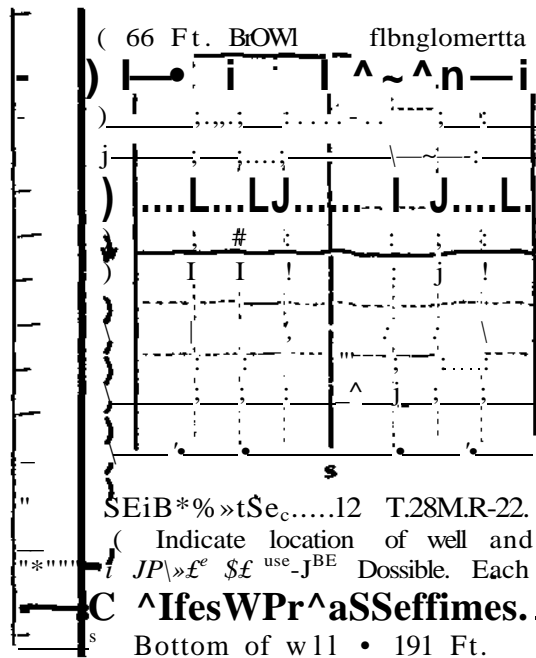
Type of well-DriY&JX.....Equipment Used. ...Chwcn.....

(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic QQ Municipal Q Other D Irrigation Q  
Industrial Q Drainage • Stock •

"^ES 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.

| Drilled | Width of  | Interval    | Flow  | From   | To     |
|---------|-----------|-------------|-------|--------|--------|
| Depth   | of Casing | (Feet)      | (GPM) | (Feet) | (Feet) |
| T*      | 1" 17#    | Surf to 17' | 1     | 17'    | 17'    |



^J Show exact depth of bottom-

#101  
Driller's License Number jf

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 Administrator.

FILED IN THE COURT OF  
COMMON PLEAS IN  
FILED on the 5<sup>th</sup> of July

**B7-IS'** 



3<sup>rd</sup> *[Signature]*

*[Signature]*

File No. 10

V-Vf 15 '35S G W:

T...i...R...at^Zl

County J^/G\*Fh Cad... STATE OF MONTANA AT THE BUREAU OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Top of Ground (Hev. above sea T&rtL-AjLfTfi..) scale ;

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 137, Montana Session Laws, 1961)

Space. - ~5' tf <

Owner/fW' JJ-GMulfan... Address. ^ f^ ^ S. \* f ^ M J ^ J J S J ^ I

Driller/^y/e/TeW/V^ address Rte. 3, Kalispell

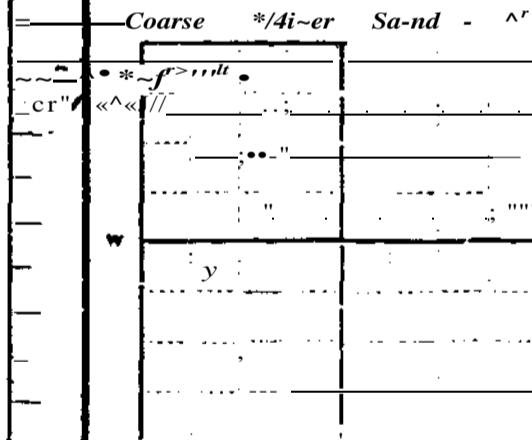
Date well started 1/3rc./^... Date Completed 4/3... V^?

Type of well... Drilled... Equipment Used... Ori.U... (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use- Domestic (JC) Municipal [ ] Other • Irrigation Qk Industrial Q 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.

Table with columns: Sbt of DriDrf How, Sbt of Md Wtclbf c>ta>, From F<<, To IF<t, PERFOKATIONS (m, Stn, FM(> I, To iFwt). Contains handwritten values like 7", 7" 0 P, 1-3J2, X, !, X.



Static Water Level for non-flowing Well 37.2 feet.

Shut-in Pressure for Flowing Well/Vit 15.5

Pumping Water Level feet at \*s\* gal. per minute.

Discharge in gal. per min of flowing viW/yOT. 47.5 P/J. & !. & / E-

How Tested L J Gu / ~ r ~ Length of Test J STOU > ~

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).

Av-V \* < J5. T--J. R'.... Indicate location of well and place of use. S pos>ibl. Each small square r>-jtes,nts 10 acres.

J.m.c.p.i.c... QQ.r.d.z.n. a'nd... l.P^J}....

Show exact depth of bottom.

Driller's License number

Drjlypes Signnattire

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 Administrator.



..... ^ ^

File No. \_\_\_\_\_

County Z ^ \* ^

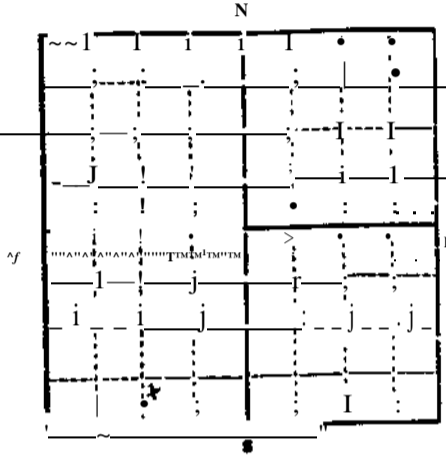
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Right**

(Under Chapter 237, Montana Session Laws, 1961)

~7T; <I C ^ I V E f T ^  
JAN Q %\$\$ W  
\* " M I t ENGINEER

I C. & J. L. Bailey of W. 5 g 3 i (Name of Appropriator) (Address) (Town)  
County of W. & J. M. State of J. M.  
have appropriated "groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Do a ^ ^ g. J T ^ < ^ M > M. ^ - ? ^ - < g ^ - g g g

3. Date or approximate date of earliest beneficial use; and how continuous the use has been g. L - r j - i a & t  
Z Q X X Z S U L J Z I I ! \*

4. The quantity of groundwater claimed (in miner's inches or gallons per minute) & . \* g 3 m . m M m & k

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  
I \* ^ ; ^ . G f l e ^ Z Z : : z i r " ^ i i

6. The method of withdrawing such water from the ground and the location of each well Brother means of withdrawal  
P t t w p . w a l l . j z - I ? \* f u

< \* % . - < sec . I ? T : 2 3 < . > .  
Indicate point of appropriation  
Mid place of use, if possible;  
Each small square represents in  
r - j .  
\*\*\*"

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ^ ^ ^ ^  
z : r ; ; ; i : i : r : i :

8. The depth of water table 70 I W f c .

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 w ^ ^ . T . y m . J M . \* < < \* : < c p

10. The estimated amount of (groundwater withdrawn each year 140,000 GalloM P < r 3 \* \* ?

11. The log of formations < | ^ ^ d j y h r f ^ o | ^ w e l l i f a v a i l a b l e  
at 65 feet.

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

s s e \* . ^ \* & ^ . - & + . . y z Z a & \* \* i f \* j \* =>  
Signature of Owner, // < ^ r \* f r < 7 - l i . . . . ^ . ^ f . < ^ . ! . . ^ ^ ^ . ^ ^

Date \_\_\_\_\_

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.



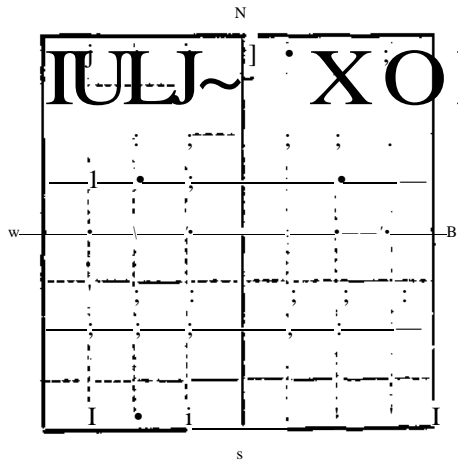
File No. ....aw \*

T 11, J, )  
IL  
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Appropriator) County of \_\_\_\_\_ State of \_\_\_\_\_ (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in miner's inches or 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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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 records

Signature of Owner *William E. Higgins*  
Date

Three copies to be filed by the owner with the County Clerk or 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.

.....

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..... v' i- sis?

p> .....oL^'.-^-

CW2 NEWS

7... J... R... L... (1)

F No-

County. i^C^5dsUejC-

TRIPICATF  
IKirutAit

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: V^r^V-. hre^TWft i \* fcWdfes....." ^ <. ? ^ . . ^ . ^ tr.r

Driller: /<r<r>T^/^^i^^ Address: 145-3347

Date of Notice of Appropriation of Groundwater

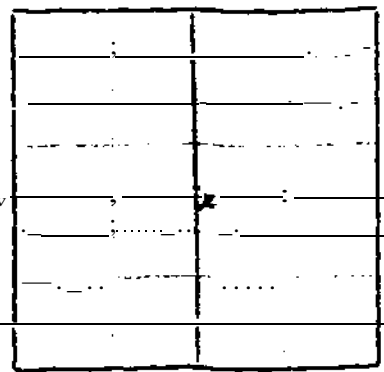
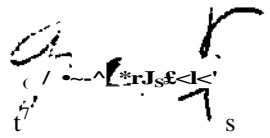
Date well started: 4/6/68 Date Completed: 4/6/68

Type of well: A^oi6dJCte • Equipment Used: Churn, drill, rotary or BpV\* other  
(tube driven, bored or drilled)

Water Use: Domestic Jft Municipal • Stock • Irrigation Q  
Industrial Q Drainage • Other Q

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 and Weight of Casings | From (Feet) | To (Feet) | PERFORATIONS |
|----------------------------|-------------|-----------|--------------|
|                            |             |           | From i To    |



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

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

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

Ob-character in gsl. per min. of flowing well .....

How Tested: / . £ i-XJ-?-\ Length of Test ..... ^" ^f. ^ < - (

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).

ftW .\*:»5E Sec./ 2 T 3% R 3-\*

Indicate location if well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

Please answer all questions. If not applicable, so -a; -; . -ti-tr-vice 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. .... " 3w-«

T. .... JJ

County ..JL.J~.ll..IT

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERS 1

JJ  
VJ  
GINFER

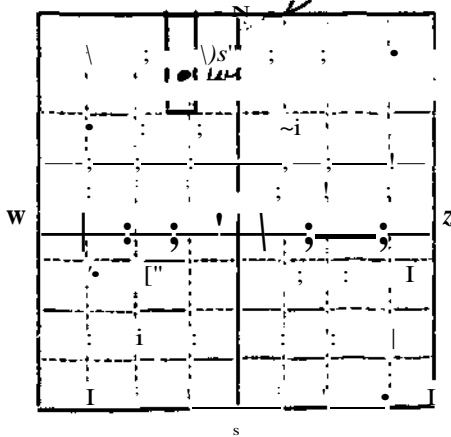
Declaration of Vested Ground water Rights

(Under Chapter 237, Montana Session Laws, 1961)

*Sfe^y^^* of *JL-iLJZL* *fl^TC^*  
(Name, of Appropriator) (Address) (Town)

County of *Qr&* State of *Zfa.<fitt/&-&&*

have appropriated ground-water according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based... ^?r\_jC\*?..t./C^!^t

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Cfi?..^r<-<#...^\*^C?<?^k.

*Jlt.-P-o. ^, ^* *we been in use since*

4. The amount of groundwater claimed (in miner's inches or gallons per minute), *3 pump about*

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

*70 acres - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2 - 1/2*

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

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

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

8. The depth of water table... *9^<^r^s/ --4--Trr/...rf^...ri^&L ...?JL*

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... *17--1^--r\*!-<\*^--<?^<^\*.. ^rC/...^ir^<^fl*

10. The estimated amount of groundwater withdrawn each year... *A.7..y..^..^\*^*

11. The log of formations encountered in the drilling of each well if available... *^f^7...?r^?^Sr?r^r'*

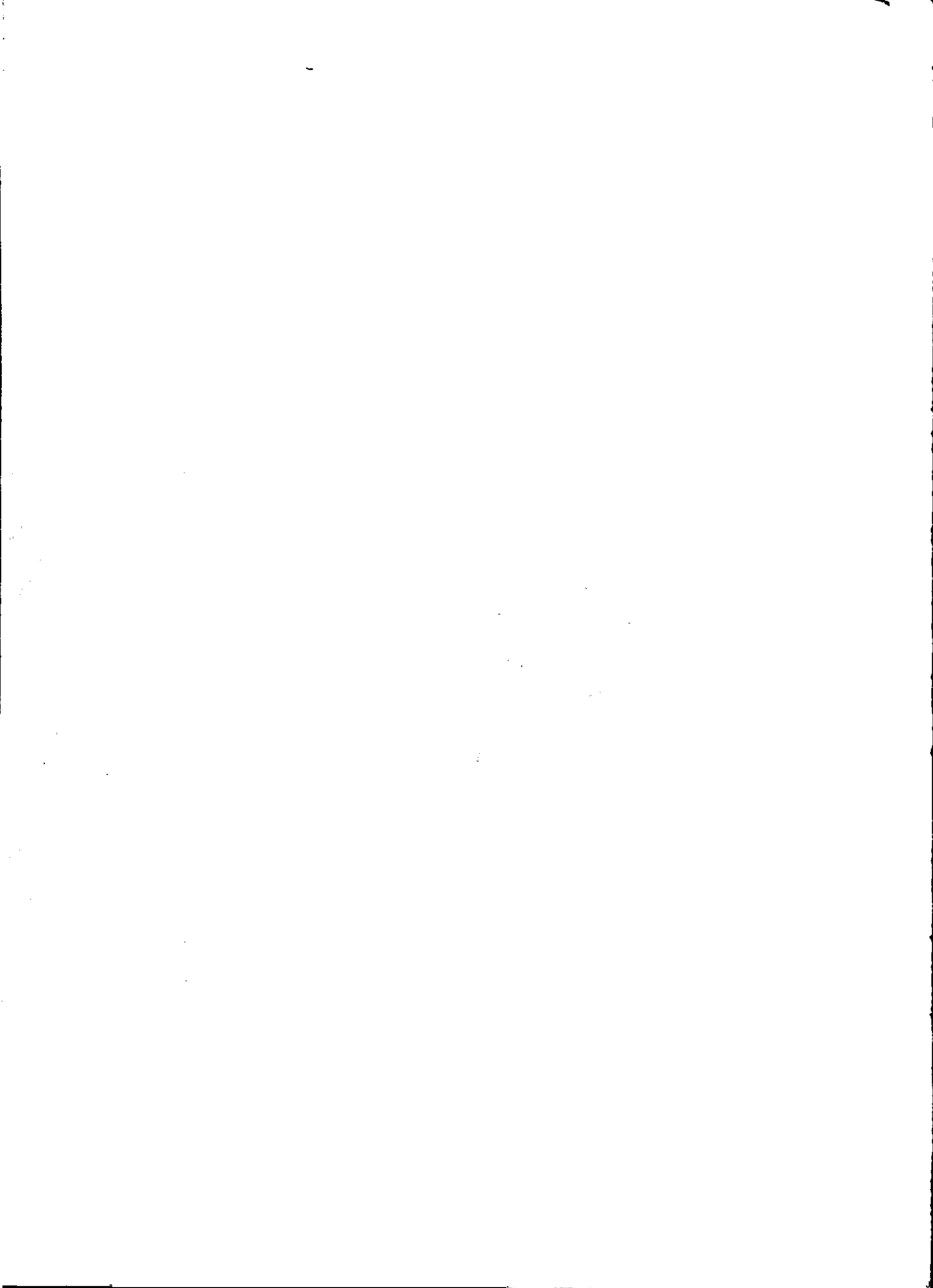
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... *^'^^^r^^.7^<ph^..j^..^f\*ij..^Ct0L\*r%r^*

Signature of Owner *fO^r^.. ^L..U<fr\*?!\$r\*?T^..*  
Date *AJ^C\*..j>^\_Ji\_2^...U.^Z*

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.

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







STATE OF MONTIUCA 1  
COCWIY OF nJUHKA<sup>ss</sup> s<T

*Filed on tb\*/£dar \*\* (-Qt.I~*  
*fi.D.19£JSLa.t^££o'CtodCLM*

*[Signature]*  
pv—CocntrCiok gadAaeordw

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File No. \_\_\_\_\_ aw 4

T... 1... JR... ^... ^...  
: ... - 1: / .iiFny  
County... HJ4...  
Mi\* 6, \$&i i-/  
\* 'Ki! |V r - "}

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
0710X OF STATE ENGINEER

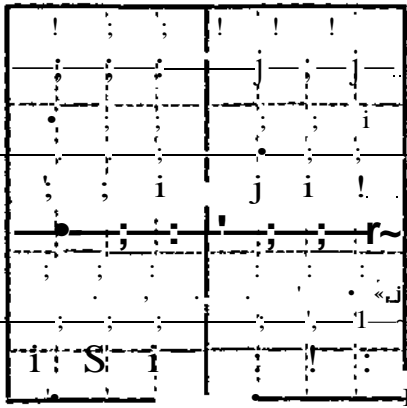
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

i.....Yiyiflca Kinafaella Managhaa....., f..... Yali»p«ll  
(Name of Appropriator) (Address) (Town)

County of ELthead..... State of..... Montzut

haTe appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follow\*:



tili\_a^v. t 'X«.?»'

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-  
toadcatop^... service, atatlcu, • ~aQd-gaxd«a-use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1935.....

4. The amount of groundwater claimed (in miner's inches or gallons)  
per "inütel.-.....  
W.t!&...B&luw...^-.JZmfk. 1 J.

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  
.....z...:i=r.=Z'riir=zz:iz

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
.....completed 1&.1935.....

8. The depth of water table..... 185 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 caa ing

10. The estimated amount of proumlwater withdrawn each year.....\*»?QMfLWM)...£/ftXIQnS...p9r.yOCT..

11. The log of formations encountered in the drilline of each well >f available.....

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

Signature of Ovrn\*TS~^<.A.\*.^:j^Jj.L&:-x:~<?>-rfXt.£^L.^-s'  
Date.....\?..-.....\$.±-p.i.r.-:JZ. ...

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.

*run*  
**^gf^ - -**

File No .....OW\*

T-j2IA/IL-JL^-{jh}>^..... 7

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

^ r? J> r/ - ,  
I. ^ If])

Declaration of Vested Groundwater Right; \*\*

(Under Chapter 237, Montana Session Laws, 1961) \*... C \ j j ^ \_ E R

UdsJu\*^-J\$5C<JA\*k\*-&-&.....JaL^sM^.....

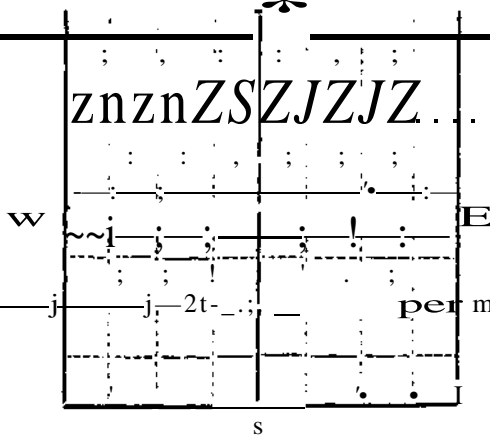
(Name of Appropriator)

(Address)

(town)

County ot~J~L/Jk.lrJk.f<LxL.....-State oL-/#0Jto..'r'JMJ&

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



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. Mr.P^I\*^..T^r..

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. a/.\*<./&...Y.L?.\* /fjS~Z

4. The amount of groundwater claimed (in miner's inches, or gallons per minute). JS~&OL&...^

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. //u <?cv-e A.a.i^..M^MKii

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. AJL?4 / /... a %.-.\*+... if... Q#.....fihLUJL\*L.....1

7. The date of commencement and completion of the construction of the way, wells, or other works for withdrawal of groundwater. ^Uttf ... />"" /^f..S~~? ...t^4tA,i^.(fl.\*.Q.....<U/v...Z \

8. The depth of water table. /V^/..^^"

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. £ \*S ^C T\_uJlf.//.....£ '.....Q.i.Q-.iAl.tJr^'fi,.... }q.tr| <££ <y^4f..... i-Hf- j\*... fou.-ni.}......^Ll+x^f.\*,\*-.....

10. The estimated amount of groundwater withdrawn each year. ^?wO .(I.C.v?.....UQ^j/.&B-y.....

11. The log of formations encountered in the drilling of each well if available. /ty....." Ji.M.r..TV...<..f. SLai t ~- . /CO.±t <2/Ay..v->f(C)if..... G^+AU.C.J.....j\*jC\*>i.o.i\*.Jr

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 fmk^y^'^^c/^i

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.

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



..... ;i??£?ff<sup>e</sup>

**J XI' & ^.....•**

File No. .... '3\*«

T!^JLSjl.S^A^zJ^r2\_\_\_\_\_

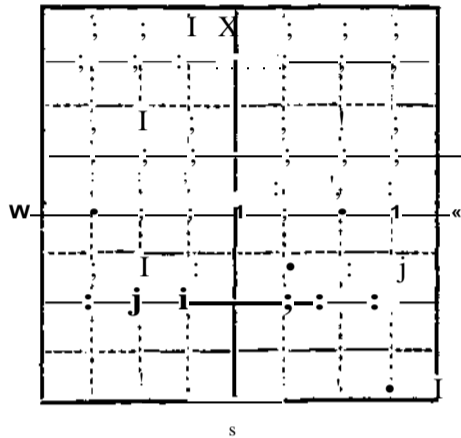
County\_\_\_\_\_

STATE OF MONTANA  
 ADMINISTRATION OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER  
**Declaration of Vested Groundwater Rights**  
 (Under Chapter 237, Montana Session Laws, 1961)

I, Archibald, Hrtlmann, Dorothy G. Jenn, of 3-T?Lk ?rly« Kallspell  
 (Name of Appropriator) (Address) (Town)

County of Fjathesd, State of Montana

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



- The beneficial use on which the claim is based. Household use and some Irr. Ijgftjon.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 195] continuous since then.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 350 gal Ho^s. per. minute.
- If used for irrigation, give the acreage and] description of the lands to which water has been applied and name of the owner thereof Ten acres owned.

Vf>kt/M/^J.k T\*£ \*\*h\_\_\_\_\_

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

- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Approximately 2ft Q. feet. 5 QU. ft. of the north boundary close to the center.

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

8. The depth of water table. 15.1 fe «t.

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. Not available.

.....Z:~:~:Z:..... : :!.....Z:l:Z''Zi:'''Z:Z:

10. The estimated amount of proundwater withdrawn each year. JSOtQ.QQ.2?!!1.9. 0 ?r. Y«^r

11. The log of formations encountered in the drillinsr of each well if available. totavail. able.

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. None

Signature of Wini. lu^rA^ <L^ ^/...rr^C^r^  
 Date Aecenter.30^ 362.

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.

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JAM 10 '557

Count...JF.lathead.....

STATE OF MONTANA  
F&BSHNISTRATOR OF GROTJNDWATER CODE  
OFFICE OF STATE ENGINEER



### Notfwof Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Houlana Session Laws, 1961)

QwnrxMfi.MV.^L.M/M\*JZ-AMx\*X--.....

Route #1

DnJer\_\*W!^A-.9>yi>W>a.....Address....KMilMUa..MSR\*SSa.....

68 Ft. Silt sand ant

SP^Y City

Df.te of Notice of Appropriation of Groundwater.....

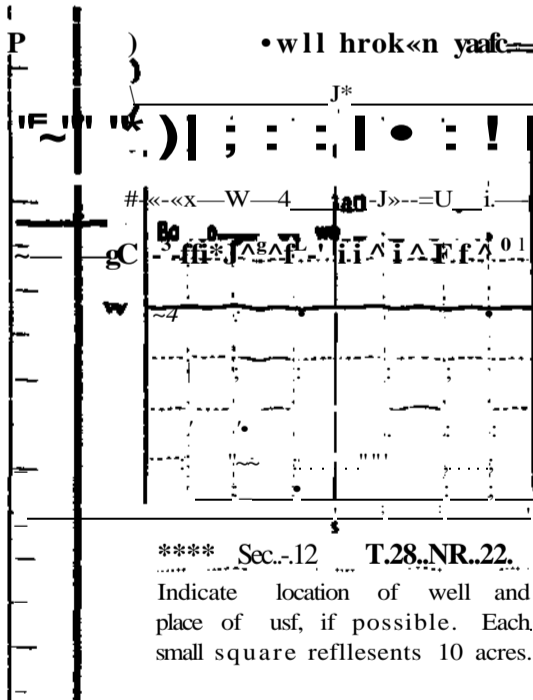
Date well started. ....?\*?.22f..W\$\$..Date Completed-!\*?..??.\*.\*??\*

Type of well.....9fiy\*?l.....Equipment Used\_\_?hV\*?>.....  
(du?, driven, bored or drilled) (Chum, drill, rotary or other)

Water Use: Domestic Q| Municipal D Other • Irrigation D  
Industrial • Drainage Q 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.

|                             |              |   |         |         |    |      |         |
|-----------------------------|--------------|---|---------|---------|----|------|---------|
| 30 Ft. Dart ferom sandy dny | %& Hole      | I | ^ K l   | i       | 5S | TM   | *****n* |
| T 0, D.                     | 7" 0, D, 17# | ! | Surface | Bot^ow. | i  | ione |         |



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

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

Pumpin{r Water L-vel.....9Q.....feet at ...>.....gal. per minute.

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

How Tested. Balf?.....Length of Test.....lff.HP.VPtf.....

Remarks: (Gravel packing, cementing, packers, tynt- of shutoff. loca- tion of place of use of groundwater if not at well, and aDy other similar pertinent information, including num b c of acres irrigated, if used for irrigation;.....

\*\*\*\* Sec.-12 T.28.NR.22. f.  
Indicate location of well and place of usf, if possible. Each small square reflresents 10 acres.

Show exact depth of bottom.

U0# JQJ  
Drjler 's License. JJumbr

Driller's Signature / /

This form to be prepared by dxiller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in whiirh thf •w^ll is k-atil.

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

Original to the O —y Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau or Mines and Geolog-v and QuadruDlicate for the ADDroDriator.

56

*Paul*  
County Clerk and Ex-Officio

37? cw 2 Roi«e1 tw

County.

J Jf-i7r-i-

STATE OF MONTANA  
ADM.N.STRATOR OF GROUNDWATER COO^  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPR.AT.ON BY MEANS OF WELL

the char8Ctcr# ^ tWck.  
of srraya sugh ^ ^ so.  
srravel, shale, sandstone, etc. Show  
height to \*jich - ^\* iT H J ^

Developed after January 1, 1962

(Under Chapter 237-Montana Session Law, 1961. m% .mandej)  
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.

Top of Ground (E) (b) (i) (n)

Owner Pijji r- J3- \(\n, r- r/

For Administrator's Use  
File S-LJZ  
GW 1 ..... -I^ ^ - ^ll:

Address Jicu.t& 3

Date well started

completed

Type of well ~-Q/T.J.J..IJZA.

(Dug, drino, bored or dnD«d)

Equipment used ^Z.JajcJ..

(Chora drill, fotM7 or other)

Water Use. Domestic QT Municipal • Stock Q irrigation Q

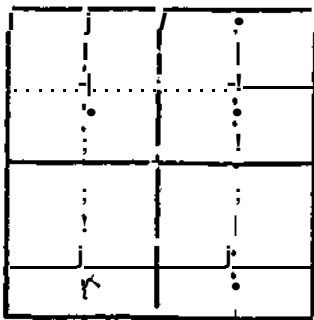
Industrial Q Drainage Q Other Q\* Garden/Lawn n

\*Describe

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

ESTIAAATED ANNUAL WITHDRAWAL JRtLJZl.<J.S.ljju....DjiJ2£j<^a.phcsi

| SU« «<<br>Drtilf*<br>Hal* | Sin and<br>Wtldit<br>• (C)U« | F-><br>(F--l) | T»<br>(Tt-t) | PERFOItATIONS |      |       |
|---------------------------|------------------------------|---------------|--------------|---------------|------|-------|
|                           |                              |               |              | Slw           | (FMU | tF««O |
|                           |                              |               |              |               |      |       |
|                           |                              |               |              |               |      |       |
|                           |                              |               |              |               |      |       |
|                           |                              |               |              |               |      |       |



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

^± V\* i-u..1/\* Sec^J.  
j N R £  
g'' y ^

INDICATE LOCATIO?; OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMAU. SQL'. 1 REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO

Show exact depth of bottom

''' op \*——

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
Omnibus STATE ENGINEER

" ^ [f IT ~J - r - ^  
\*" " ^ j P I  
JHM £ \&l JU

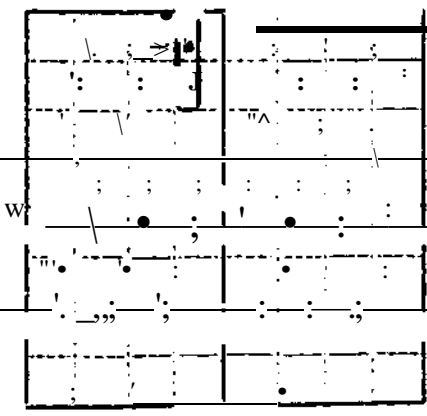
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

i. . . . .  
(Name of Appropriator) . . . . . (Address) . . . . . (Town)

County of . . . . . State of . . . . .

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



Vi. -> Sec. / £. T. & r t l. < H /

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 . . . . .

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

4. The amount of groundwater claimed (in miner's inches or 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 . . . . .

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

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

8. The depth of water table . . . . .

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

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

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

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 . . . . .

Date . . . . .

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

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

Return in triplicate to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Geology and Quadruplicate for the Appropriator.



OS. 4^ <<^.

File No. .... w

T 1£ 11. JB L. I £1 .....

County ZIJ::£-L2.Sjj

STATE OF MONTANA  
ADMINIBTBATOS OF GBOUNDWATEB CODE  
OFFICE OF STATE ENGINEER

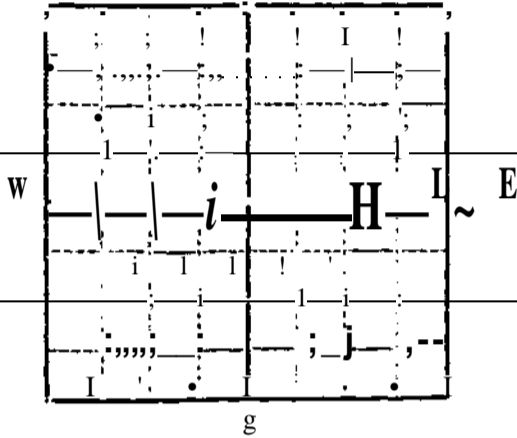
**Declaration of Vested Groundwater Rights"**

(Under Chapter 237, Montana Session Laws, 1961)

I-Al-i-en-^---o-p--V.i-?-=-i-ai£.-r-t-eii\*..... of.....āt---3.....jj3j.-l.sr.all.....  
(Name of Appropriator) (Address) \* (Town)

County of—r1at-hacd.....—State of—Loiitans.....

have appropriated ground-water according to the Montana laws in effect prior to January 1, 1962, as follows:



i\«L\_%1"4 Sec 12 . T.-2& It-Sk-.....  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

- 2. The beneficial use on wb'ch the claim is based—\_ivc«SJ»ir-«-l-el  
.....Lj:u.e:S.i.GcA.....
- 3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....>A\\*.l.-?k.j.....^t.e.£:CvT.....

Z::Z. ....:r:.....:Z:Z::ZL:.....:i

- \*. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....f5.....Cf,c^ll.aiL<.....p.j?>.....4^V^lti.....
- 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  
.. Used i'cr..e^;'.den...3c.r..iniclinc.....

- 6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
...«ubmersal.le xts-r.,-7.Q^..£.t.-.sx!uth—c.£..iu;.rt.h.-  
..boundary ind.o. ft .....eaa.t-or—«-»Rt -bftUTvnja^rr—

- 7. The date of comm« ncement and completion of the construction of the well, wells, or other works for with-  
drawal of grounds ater.-Cc.ra ffiXRC.emt.Lt ..duq. iiS^....., Caro.f.i.e.liiJ.n....C.ct..l1£T?.....

- 8. The depth of water table.....ISC. :^ t.....
- 9. So fa/ as it may be available, the type, size and depth of each well or the general specifications of any other

- 10. The estimated amount of pmundwater withdrawn each year—^C C^L.t.....j...a,i.i.ft.hJi.....
- 11. The log of formations encountered in the drilling of each well if available Cl.a.y....r... S.i.i.n.jd..^i.r.4.uc. I

reference to book and page of any county record ..\ u : .. C t h \*i.....i.f\,f cv..Al\O»..i.il,jrV.....

Signature of Owner.../??/ ^V>.... "JL.<?LU.A.C^ :Urf>^«-&\*

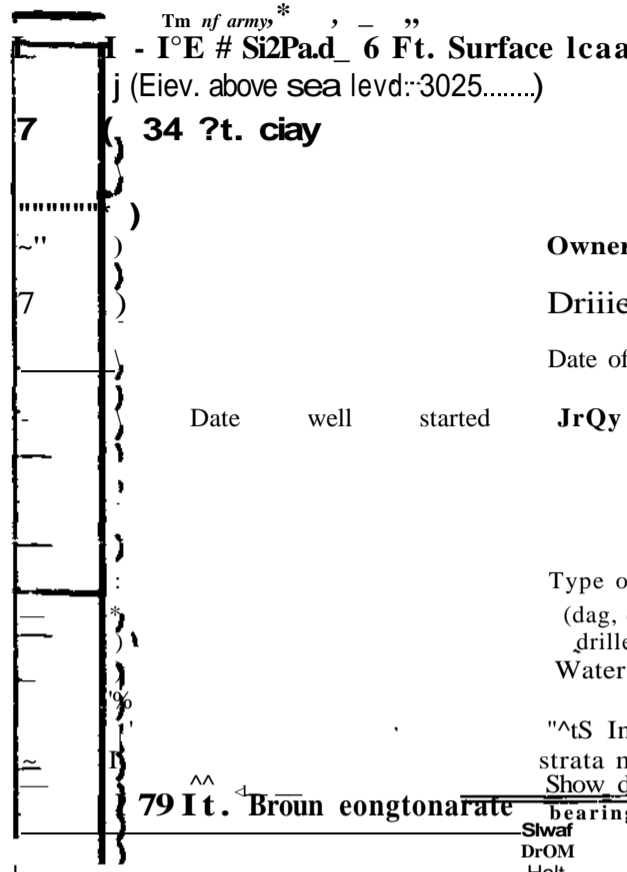
Date:jj:?.c....i,i + ..L'Ui.2 .....

Three copies ' 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 Bar«au of Mines and Geology and Quadruplicate for the Appropriator.

— • ^ A, |

Count>"...Hsfchstd:.....  
 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER  
 OFFICE OF STATE ENGINEER



**Notice of Completion of Groundwater Appropriation by Means of Well**  
 (Under Chapter 237, Montana Session Laws, 1961)

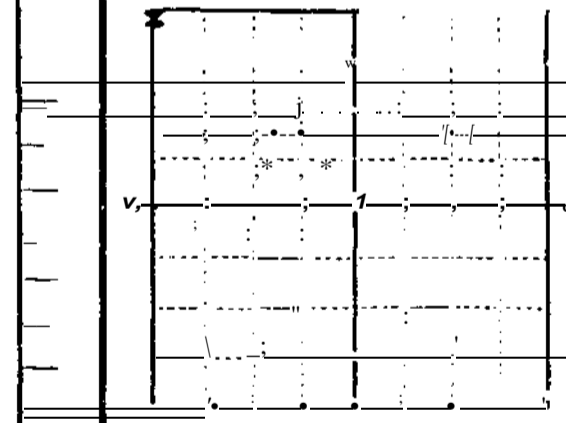
Root # 3 - 3 Mile Qrit\*  
 Owner-LBOSardBleba .....Address\_jatli8ljeai,-^QHtM>.....  
 Driierfiarflon^JWamg.....Address\_Bc--feS^fr\_i--ttent<ittr-----  
 Date of Notice of Appropriation of Groundwater.....  
 Date well started JrQy 25\$ . 1963^.. Date Completed..4\_gBafc..ry)-.3,9g3....

Type of well.....DriiTOE.....Equipment Used.....-ChtK&.....  
 (dag, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic gj Municipal • Other • Irrigation D  
 Iridustrial • Drainage Q Stock •

^tS 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 md aeight to wn, ch water m the well

| Slwaf | Snwl     | Fi««  | T^      | pmniTinw |      |       |
|-------|----------|-------|---------|----------|------|-------|
| DrOM  | W,Wtf«t  | <F«t) | (F«t)   | Klad     | Fra* | T*    |
| Halt  | Cttmt    |       |         | Sto      | <f«D | (Two) |
| 7«    | 7« - 2q# | j lop | jBottoo | Hone     |      |       |

f 4 It » Snd & gravel  
 Bottoa of W«ll 213 ft.



Static Water Level for non-flowing Well.....gf.....feet.  
 Shut-in Pressure for Flowing Well.....feet.  
 Pumping Water Level....123.....feet at 25.....gal. per minute.  
 Discharge in gal. per min. of flowing well.....

How Tested - W«^If»..... Length of Test: ^hour8.....

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).....

NW.....vjV... Sect2H« 188.... R22J/.....  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's Licence Number  
 Driller's Signature

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

PWse answer all questions. If not applicable, so state, others Is' the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Min^s and Geology and Quedru'.licate for the Appropriator.

STATE OF MONTANA • <  
COUNTY of FLATHEAD \*\*  
Filed on the 12th day of  
A.D. 1901 at 10 o'clock  
P.M. of the County of Flathead  
County Clerk Recorder  
37  
Duffy



Cest'd

clear saai free uat6r year af sr year as lone as they acre not overpea\*ed, i.e.,  
the? abould be pumped at rates not in excess of 50 to 60 percent of the tested  
capacity ol' the a^odfer.

7/10/52

B) To \_\_\_\_\_ 3w«

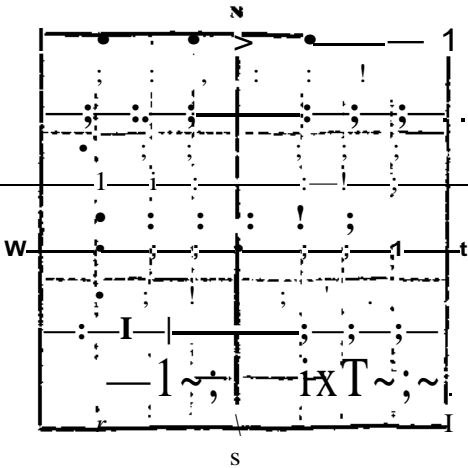
County \_\_\_\_\_

STATE OF MONTANA  
AJDMDnSTRATOB 0? GBOUNDWATER CODE  
OFFICE OF STATE ENGINEER

LIU npr 3 1, 1983

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

I, 3E.Mi..J5juffl\*»& of Routed.,.....&&U.sj?.eJ«L,  
(Name of Appropriator) (Address) (Town)  
Conr-ty of yi fXhamA State of Mi^fr\*\*"  
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based \_\_\_\_\_

Domestic...

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

Continuous since 193f.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20LjcaHons. &.iainufce-

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

Does not apply-

SSLviSJ&i Sed2.. T2ft.. K.22.  
Indicate part of appropriation and place of use, if possible. Each small square represents 10 acres.

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

Well. and piunp^

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935\*

8. The depth of water table 15 ITe^et.

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 \_\_\_\_\_

V/aH-haa •"bLeearoak.-filledy. and water cones throwh; lj 4nch-pipe-

.12.. .feet-long\* 1

10. The estimated amount of groundwater withdrawn each year 300,QQQ.g&jL1.Ori&\*

11. The log of formations encountered in the drilline of each well if available \_\_\_\_\_

Top. aoi»lxoc.k aad..ciayv''' 1! Z1.1IZZ.ZZIZZZI."II

12. Such other information of & 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...|^her. pex^uent..IMor>Mtipn.

Signature of Owner L.^£...U?..5ij^r.k.V.>L/^«

aste...P«c...y.j..15>63

..Mhidi.ia

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.