

GW+
FUS NO. _____
*

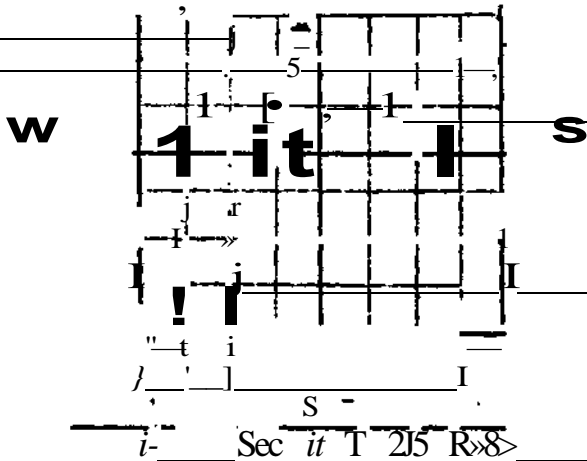
TlgP 29 XS gO
COUNTY fStheSci.

STATE OF MONTANA
ATKEJISTRKTOR OF GROUNWATER CCEE
OFFICE OF STAS ENGINEER
DECIARATION OF VESTED GROUNWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. frfeorgg & AITTTa Dielaftn _____ of Columbia, Fall* _____
(Name of A-ppropriator) (Address) (Town)
County of ' FlatheaTd _____ State of Montana

Have appropriated groundwater according to the Montana lats in effect orior to Jan. 1, 1962"as follows:



2. The beneficial use on which the clain is based
House & Stock

j. j ^ ^ or appj-o^jjja-te date of earliest beneficial use; and how continuous the use has been
1959 Jme

k. The amount of groundvater claimed (in miner's inches or gallons per ninute)
10 a.M.

5. If used Tor irrigation, give the acreage and description of the lands to which water has l -sen applied and name of the owner thereof

Indicate point of acprotsria-tion and place of use, if possible. ^ach small square repre-sents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means ^ j ^ g g ^ ^ ^ f t p ^ k ^ j ^ ^ ^

7. The date of canmencement and comoletion of the construction of the well, wells, or other works for withdrawal of groundwater
1959 Jun»

8. The depth of water table " 6 feet

9. ^o 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
2j feet conojrete tile br 14 feet degfe

10. Tje. estimated amount of groundwater withdrawn each year 100 thousand gallon*

11. The log of formations encountered in the drilling of each well if available
Light sand from top to bottom

12. Such other information of a similar nature as may be useful in carrying out the pol-ley of this^sto including reference to book and cage of any county record

Signature of Owner _____ ; _____ ; _____ i

Date _____ ^ _____

Three : lies to be filed ty the owner with the County Clerk 4 Recorder of the County in which v.3 well is located.

PLEASE ASMER ALL ^JESTICNS. IF ^OT APPLICABLE, 30 STATE, OIHERWISE THE FORM WILL EE RE-TURNED.

Original to the Cuntly Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the A pnpriator.

On this 30 th day of December 1963 George C. Dielnan personally appeared and signed the reverse side of this doouaent.

l *OX* */*

On this 30 day of December , 1963 before me Lewis L. Dielnan personally appeared George C. Dielnan known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

IN YHHESS WHEREOF I have hereunto set 117 hand and affixed my official seal the day and year first in this certificāte ābove written.

^S^rtary Public for the St<</te of Montana

Residing at P&~?S cL>ft(C*£-r- ^Z2r7*-^tJrr

Co<<als8lon Expire a ^Z^^ec^^-rr /S". /?£&

File No. _____

Township _____ Range _____

County SL

STATE OF MONTANA
ADMINISTRATOR OF GEOUNBWATSK CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter JCT. Montana Session Laws, 1961)

Owner: W. V. ... Address: ...

Driller: ... Address: ...

Date of Notice of Appropriation of Groundwater: ...

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

Type of well: ... Equipment Used: ...
(due, driven, band or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Q, Industrial Q, Drainage Q, Irrigation •, 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.

Sb<<O Drin<< Hal*	Sbeind wrt^o. CailBK	Fnw (r<n	To <F<<>	•nMiiimm		
				Kiw Sin	Fna (FMI)	T> (T<O

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

Shut-in Pressure for Flowing Well: _____

Pumping Water Lt-veL: _____ feet at _____ gal per minute.

Discharge in eal. per min. of flowing well: _____

H'«w Tested: _____ Length of Test: _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of plac of use of groundwater if not at well, and any other similar pertinent information, including number of a'-r.'s triuati'il. if used for irrigation).

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

Show exact depth of bottom.

Driller's License Xumber

Driller's Signature

This form to be prepared by driller, and three copies to b-' filed by the owner with the County Clerk and Recorder in the county in which the w»H is Uxrated.

Please ans-ver all questions. If not applicable, so state, otherwise the form will be r*»tun>*d.

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

7 5 150

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*.. 1-(.7 *:*>*..;{0Clock(LM*
J&&..7P7

File No.

County. J. tieja

STATE OF MONTANA
ADMUISTIKATOK OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights

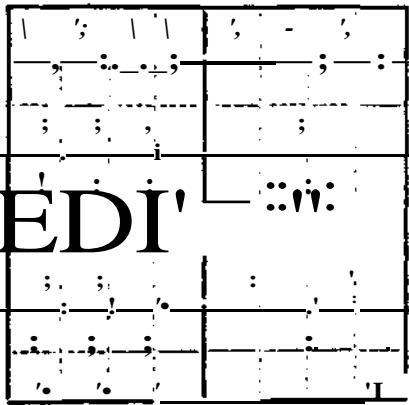
(Under Chapter 237, Montana Session Laws, 1961)

CTAT-

dIAfc iHtoiHtER

1. Jitrk. Solland of 1A Columbia Falls
(Name of Appropriator) (Address) (Town)

County of g.lfttfracA State of jspntama
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. — an* irrigation of null tr*ot Igardan t. lna

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 3s...1961

Continua: — ^ — — — —

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gall-M p<r. nlnut*

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

Sart t of KS t of
HL.....%.....secA*.. T.»*K...«»

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. alaoirie pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. V<t<. i960

8. The depth of water table. April to < f.. t in tap<ntor.....

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. 12 ft d<^p, J.f(Wt. la. diuwtir

10. The estimated amount of (rroundwater withdrawn each year. 80*000 galiona

11. The log of formations encountered in the drillintr of each well if available. aoll, •aad# clay

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 anjr eouqy^r>'conf2.

Signature of Own-r *T ..*/: 1^..^rrZf
Date...^rr.....^;/. " ./. ./. :.....

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 Geology and Mineral Resources and Onadruplicate for the ADnoDrator.

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1955
1956

Y.I*'

STATE OF MONTANA
c: XIZ "Cr ?)V I(i:~A. ^r\

~?^7^L

y~

File No.

OW*

T. N. B. = 1

County _____

STATE 07 MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE 07 STATE ENGINEER

Declaration of Vested Groundwater Rights

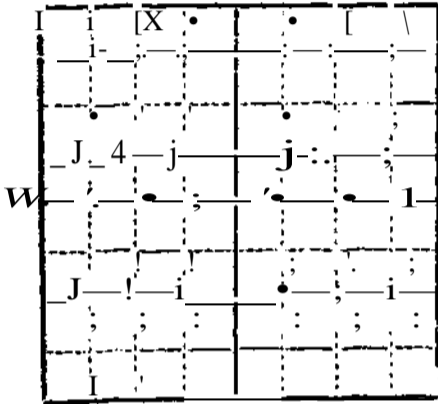
(Under Chapter 237, Montana Session Laws, 1961)

Mrs Tiola Rossirtg

i. Clarencie - U. 2 QS. aing - of Sout J. Co. loji M. aj. Q. Is.
(Name of Appropriator) (Address) (Town)

County of Flathead, of Montana.

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



2. The beneficial use on which the claim is based - fta de Sj. Lawn
31 de Trees ad Doiaestic JQ3e

3. Date or approximate date of earliest beneficial use; Andho 5iL on-
tinuoua the use has been ... ^... ^C I J ^ L ^ ! ^ ^ 4 ^ ^

4. The amount of groundwater claimed (in miner's inches or gallons
v ? minute ^ ... atoout 350 ^ L lonsjger taux
or six gallon O tfer mnu ^

5. If used for irrigation, give the acreage and description of the laada
to which water has been applied and name of the owner thereof
About an acre and a half of La-wa Garden.

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
Eletric Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater... A. J. qut ... 195. 1

8. The depth of water table... A. bput ... 15. ? eet

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... Sand Point

10. The estimated amount of proundwater withdrawn each year... ? iYe... Hmdred... ^tyth QUSend
Gallons

11. The log of formations encountered in the drilling of each well if available... ? ! Q. L. Avaia Ple

12. Such other information of a similar nature as may be useful in carryin" out the policy of this act including
reference to book and page of any county record... Y. Q. Rs Cal* Ci... aS ... £Z2... 3, gi... l., C. an... ge. t..

Signature of Own ^ j ^ ^ ^ ^ Q ^ X. i ^ l. ^ ^ ^ erf * * * ^

Date... A

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 tt; State Engineer; Triplicate to the Montana Bureau of
Mines and Geciogy and Quadruplicate for the Appropria.cr.

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File No.

1123 Z.C.H.

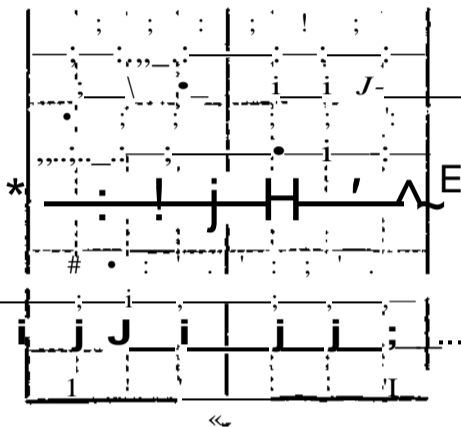
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Mr. KZ of _____ County, 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:



- The beneficial use on which the claim is based SV*te>: ...fo.c...S.tceJt'j...t^...^ifl^...^a^d.c.*v.*A*-A
/feU-Sti noU u.64,
- Date or approximate date of earliest beneficial use* & how con-
tinued zz''':::"zzzzz;z:zzzi!3izizzzzzzi
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5.^?/!..as.....p.<a:r...MjL.a.....
- 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 u.r e - v C * n ... v f r > r r e n

S.U/%.....Sec/4. T.if- K-^ÖVJ.

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

7. The date of commencement and completion of the construction of the works for withdrawal of groundwater

|c^x . 'eot.

- The depth of water table
- So far as it may be available, the type, size and general specifications of any other work; 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 Geology and Mineral Resources and Quadriculate for the Administrator.

1777, C. 1777, C. 1777, C. 1777
COUNTY OF HAWAII

;;-;::;?!ir:./<2fre/.....
A.;5tJ::;<9c::c::^i:

^**fy**
County Clerk and Recorder

3v_&7I.....

File No.aw *

T _____ R _____

County _____

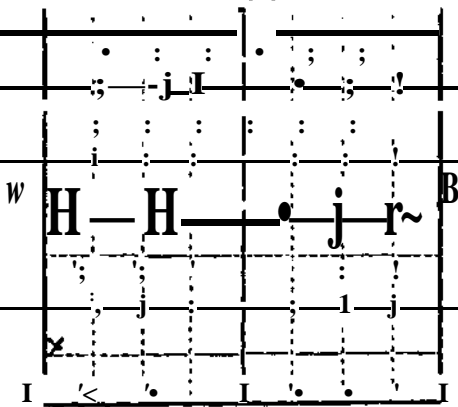
STATE OF MONTANA
ADDITIONAL RIGHTS OF GROUNDWATER CODES
and STATUTE BOOK

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

19 f ^ ~7~< J. M. J. NEER
C-MC<L-^ (-. . i. L' J M j ^ ^ ^ of
(Name of Applicant) (Address) (Town)
County of I^A^O^r^Z State of ±^2L^A^A.^:1. I-

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 is Wyrri^T^*^A^ X^A^*^*^t
•^U.^-r.^-r...X^A^A^A^c^.^r^A^A^A^A^.'^hjd^A^.

3. Date or approximate date of earliest beneficial use and how continuous the use has been / J..-2? Q..5^cr?r..^cJfc>s.i=:a.i >:=

ZI:.....;.....;.....I:.....Z:..Z:ZIZZZZZZZZZY.ZZ:

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ./.^.....^S^i.j^-.^J^i.L^A^A.^d^3=^

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

cf^os JSIOVi.....Sec14,.. .&3xM.3OuJ.

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 withdrawalctJ^c.....(A^A^/EI

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater^A^*r^...../T^? <^5

8. The depth of water table 2- P.

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 yjiJ/A 2r.<T.

10. The estimated amount of groundwater withdrawn each year ./.^.^.^/P...f...f^k^

11. The log of formation; encountered in the drilling of each well if available *rjr?3r.<'.^r.Jz^.

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

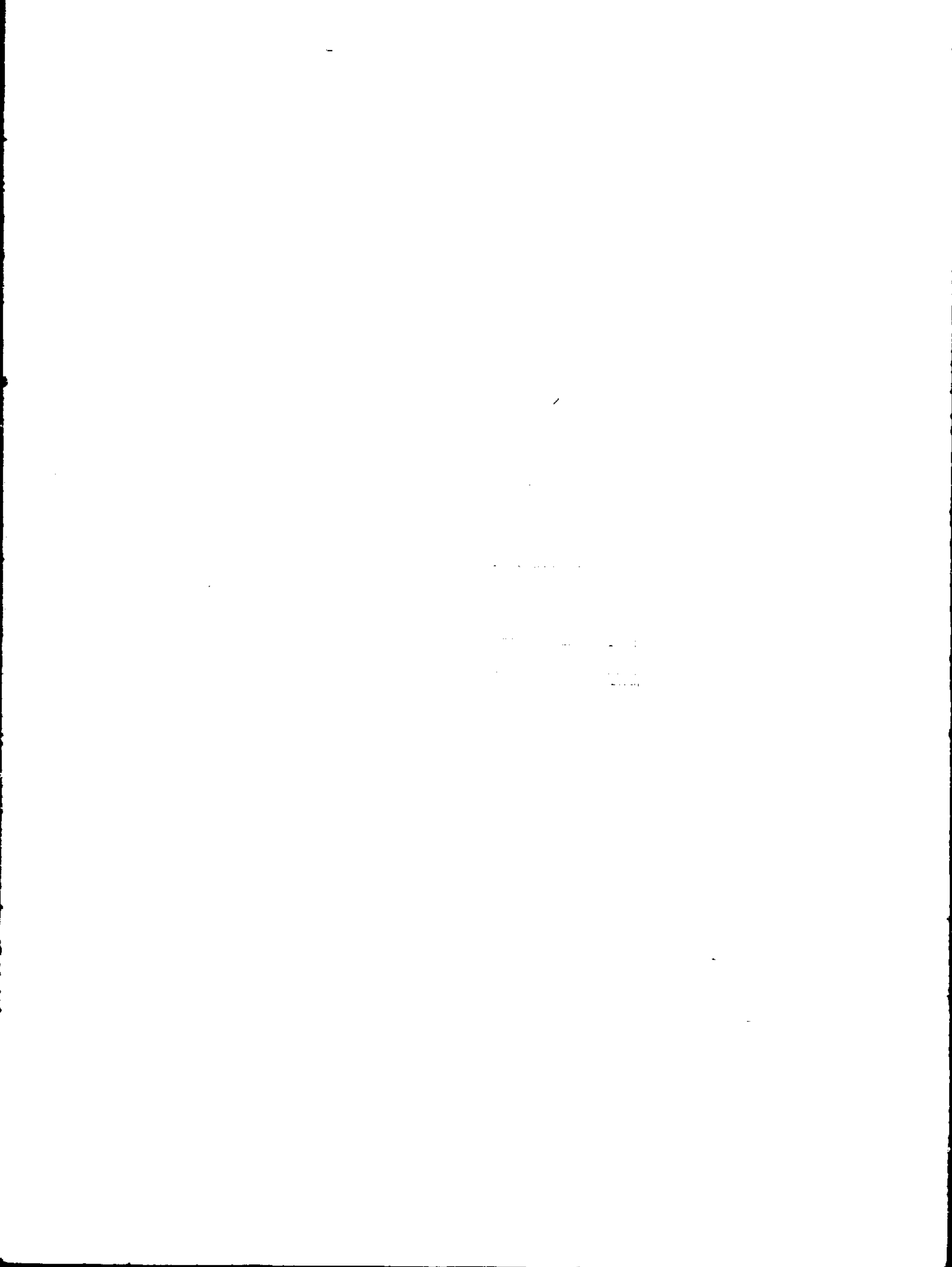
Signature of CWTrer ^X.<h^k.^ Cr.....fc.U<-i^=^O.f."..

V*|t.J.^/A2...^.-4.-.3.....


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


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

Formal to the County Clerk and Recorder; duplicate to the County Clerk and Recorder; duplicate to the County Clerk and Recorder; duplicate to the County Clerk and Recorder.



STATE OF MONTANA >
courtnro?FLfi3a2a){ ss
Filed on thg LZScrcf^s



County Clerk and Recorder
By 

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

Top of ground

(Elev. above sea level)

Notice of Completion of Ground water Appropriation by Means of Well 21 ft

(Under Chapter 237 Montana Session Laws, 1961)

Address: *El. Falls Mont*

*U ^ 2 / ^ 5 * . ^ M ^ ^ y J y C ^ f T*
pV,
AX
y' / / - ^ , /
/ U f ^ t / , , f p & s r J i
/ J ^ y , , / " 7 -
*/ / L ? - ^ / / < ^ 6 / 4 & - * - ~*
y //
*f ^ J L - I M ^ f i t y U L C * ^ 4*
/ I s t i / i (J
*(J c L I ^ p y * V*
*// ~ 7 " J j S . j * ~ r J*
J f / < J (Z V i ^ ^
J I

Date of Notice of Appropriation of Groundwater:

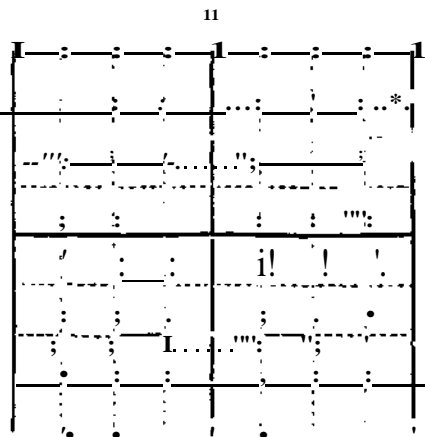
Date Complete

Type of Well: (du < W w > T M i < W w > drilled) Equipment Used: (Cham, drill, rotary fe ^ 1 ^ ^ ^ / other)

Water Use: Domestic D, Manicpal D, Other Q, Irrigation Q, Industrif > D, Drainage Q, 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.

Table with columns for Drilled Hole, Well Use, and Water Formations (KM, m*, T).



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

Shut-in Pressure for Flowing Well ... & w. ir / - y E

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

Discharge in gal. per min. of flowing well ... Lfn ^ h of ^ " St - j & c 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)

*. % # . £ * J . i u . f R 2 P
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

a / / ^ y - ^ t ^ c ^ ^
S j ^ ^ t v . . Q ^ ^ J . , J & ~
Driller's License Number.

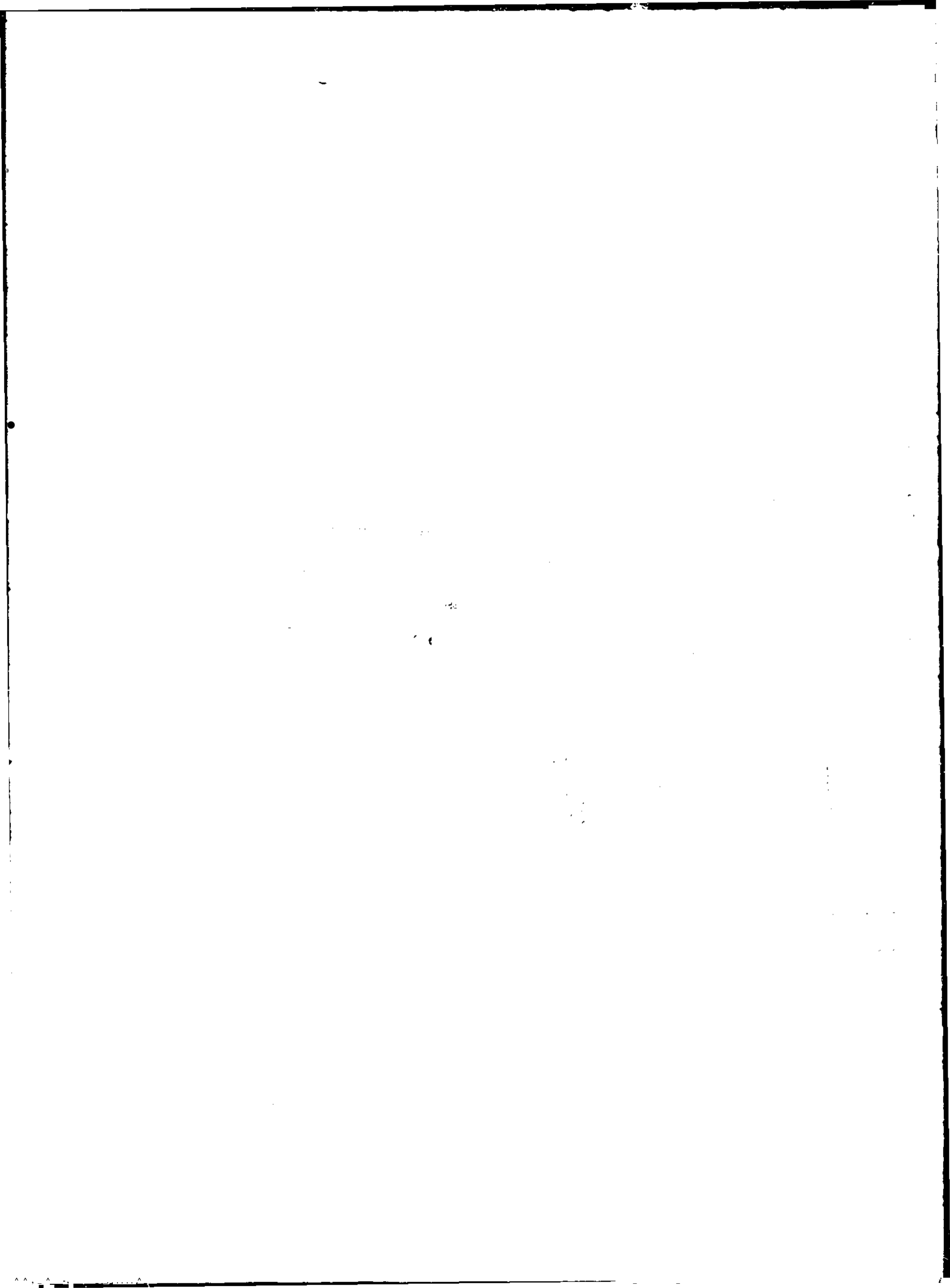
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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.

THE COURT OF COMMONS
COUNTY OF MIDDLESEX

S&A.....
DRAFT



File No. 3W4

T. ii. L. JL. 2. Q1.

County - Hill

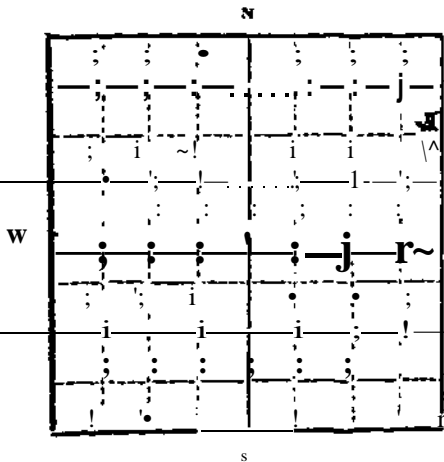
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, V. J. ... (Name of Appropriator) ... (Address) ... (Town) ...
Comity of ... (State) ...
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 - Stock, garden, ...
ia7nx*...sprayjjas#-5-kea7^engine, ad domestic use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.5 Q...
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 means of withdrawal.

*? % ... jjecia- T23... H.ZQ-J.

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

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

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 Geology and Mineral Industries.

9969

.....; i^v ?? FM7T--AD *SS f,

By Date:

H
^ ^ H

^ H

^ ^

GW2 - ^ g . - - SEWS

T...».../i.-R...SL.Q.W.....

F.

tfc

County.£4**d+*-JL....

TRIPL^rATP
Itiiri-LiLAifc

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Hev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

QIZ & S" P0 < if 4 Uj. < rj St & T
St / ^ A ^ < owner.. Qu JI. U.. ^ L ^ Address. I ^ trz AU ^ r ° J & . (fir.

Address. Col. Fall Montana

Date of Notice of Appropriation of Groundwater . / - f * * * , ifc / j i - l .

On JJ / 5 * L * - V

J V

i Vs

Date well started. ^ ^ / r C " ^ . Date Completed. < 9 M J A ? ~ . i o . & .

^ J L e J I ~ £ T 7 L ,
^ e ~ * - j f U r ~ * - * - ' ,
- J J >>

Type of well. / t / ^ 6 £ X £ j . Equipment Used..... ^ ^ ^ » . V
(Churn, drill, rotary or
drilled) (other)

Water Use: Domestic r X Municipal Q Stock n Irrigation •
Industrial Q Drainage Q 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. ^ i O m V depth at which water is encountered, thickness and character of

water-bearing strata and height to which the water rises in the well.

Sue of Drilled	I j i	Sue mil Weight of Culme	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)

Static Water Level for non-flowing Well..... 2.6 feet.

Shut-in Pressure for Flowing Well ... ^ ^ > 1 - ^ ^ / - t x - * - ^ T .

Pumpin^ Water Level... , (s O f < e t at " 3 £ > ... gal. per minute.

Dischane in gal per min. of flowing well . y * ~ r ? ^ . f & T ? ? ^ ^ * !

How Tested: ^ C U ^ E A ~ Length of Test..... « ? - 5 ^ r < ! .

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

..... t Sec. " T P .
Indicate location of well and
place of use, if possible. Each
small square represents 10 acre?

Show exact depth of bottom.

T P / - J - X ~ Z ' Q

Driller's License Number—

..... 1 & ^ - ^ B 5 ^ t Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Re-
corder in the ccmtly in which, the well is located.

Please ansv-er all questions. If not applicable, so state, otherwiiio the form will be returned.

Original to the County Clerk and Recorder; duplicate *o the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the Appropriate:.

MONTANA WATER RESOUR
Water Resources
Mitchell Bull
Helena, Montana

Recently a copy of a groundwater appropri
--- GW 1, Notice of Appropriation
--X GW 2, Notice of Completion of
means of Well
--- GW 3, Notice of Completion of (
Well
--- GW 4, Declaration of Vested Gron
obsolete and was limited l

was forwarded to this office

prop

prop

its (
only

MARK

MONTANA WATER RESOURCES BOARD
 Water Resources Division
 Mitchell Building
 Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- CU 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of VCSLCK Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Bgard-Volin Address _____

Location j 29N p ny SAC-20 Document No. 4140

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

ATTENTION DRILLER: Please indicate the address of the owner.

Other. _____

Sec. 207-2 R20
 Indicate location of well and place of use, if possible. Each small square represents VI acres.

L — * Show exact depth of bottom.

">^« ^» S^
 - Jtariller's LuqMf ^y^

AC 13-70-2-11 fclm 14.30 Driller's Sig&(ure

This form to be prepared by the owner 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; duplicate to the School of Mines and Quadruplicate for the Appropriator.

y. 5587

T. R. County *Flathead*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

gg/0

ToP of o ~ ^ ,
I (Elev. above sea level ...)
h n^ A&-A ^tU.Jy SUt

Ho«ke of Completi- «S feo«dwaler

Ap^prJalJOL fr M»8M-Of Well

(Under Chapter 237, Montana Laws, 1961)

IU tod 44T*. fr»+<l~ Dfr d^^S/**^^^*^ Af('U<

Date of Notice o* Appropriation of Groundwater v ^ 0

Date well started J^*/^C -^^ Date Coinpleted.^^ * ?

fui ^ W ^ . ' Type of well fikUjJl Equipment Used < ^ W

S-^*^P UraJUJ-* ' (dug driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic J(Municipal D Stock Q Irrigation Q
Industrial D Drainage D Other .

Irdi-ate or. the diagram the character and thickness of the different strata "tt w" Indrllfng, such as sou. 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.

<?UL<HIM^A--

1.3 7" O.P. 0 140 210

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

shut-in Pressure for Flowing Well .. X*>1 - ftr^^J.

... r /I(O Mt at ^£5 cal. per minute.

Pumping Water Level UCJ lee ai =>*^ ^*^A
Duscharje m gal per min. of flowing well. "t-^*^7 f ^ j ^ *^7

How Tested ^ ^ ^ • Pengeh of Test • * ^

Remark: (Gravel packmg. cementing, packers, type of shutoff, loca- tion of piace of use of groundwater if not at well, and anj other similar pertinent information, including number of

acres irriated. if used for irrigation).

I^ I Indicate location -f well and place of use. :f ;wssible Each small square represents V) acres

I^^J show exact depth of bottom.

/QlilOL

ariiN-r's License Numiw-

L. i . T f > T^SL Driller's Signature

ThU W ,o b. ,« ,«« . ^iriirfiil W «opi. « >> « b- :h- .««r w.h he Cou»-Clark nO He-
corder in the coiinty in «nich the well is loctej.

Pl«. answer ail W^TM.' » »»! W""* » *M_ ."" ."" *o "" "" ^ "" "" ^
OrttWl =o «- Co^v O-k «d R — c, dupUct, «- h. SU« Sni^r: Tr,p:«.. «. d» Schoc! o. M^TM
and QuadrupUcate for the Appropriator.

76-5^7

File No. _____

aw i

T_iL/...i_JL_-I^_ii_

County-!;:!:.....

STATE 07 MOHTAHA
ADMIKISTRATOa OF GEOUICDWATX» OODS
OWTCT Of BTATK BfGIHBKR

TopofOroand
(E«T. Ebar, tea kTel.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner,.... (^.....i..^..U...x.....Addwsti^il.....J:Z-.i.^C.il^-v..TM_L

Date of Notice of Appropriation of Groundwater...f...^'0/-^.....

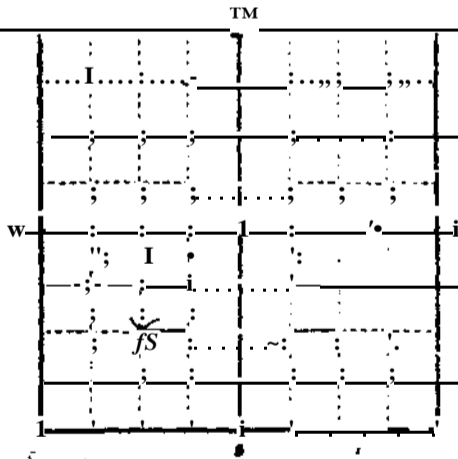
Date well started...f / \ ^ \ ... Date Completed...I^? ...IjJA...

Type of well...X...X:i^J..... Equipment Used...LAlt.A.Lh.
(dag, driven, bor«d or drilled) (Churn, drill, roUry or other)

Water Use. Domestic • Municipal Q Other Q Irrigation IQ
Industrial Q Drainage D Stock n

"^1 Indicate on the diagram the character and thickness of the different strata met with in drilling, inch 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

| sk«« | j | sh.«« | I | Si | j | ri | nmrxMATmm | | |
|------|---|---------|----|-----|---|----|-----------|--------|------|
| «* | | Ca*« | | | j | | KM | naa | T« |
| u-y | | I - l' | it | [we | | | «^j' | i^r 6" | |
| 5 | | !....." | i | | | | h,VH | isv | / ^' |



Sutic Water Level for non-flowing Well ... ?..L:.....feet

Shut-in Prewure for Flowing WeU...i(-!..J-i.....(J...<-dL..iJL'.fl.....~

Pumping Water Levelfeet at.....gml per minute.

Discharge in ftal. per min. of flowing well.....\|f.....t..[.....L..!|L..

How Tested A^4' Length of Test...I.VL^i.....J.....

Remarks: (Gravel packing, cementing, packers, type of shjfitoff, ioca-
tion of place of use of groundwater if not at well, and »ny
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.

Show exact dsptix of bottom. fQ/C//

Driller's Licevise Number

AD. i- LQ v. >^f&rC

Driller's Signatnre

This form to be prepared by driller, and tire* copies to be filed by the owner with the County Clerk and B««order 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.

NI>II

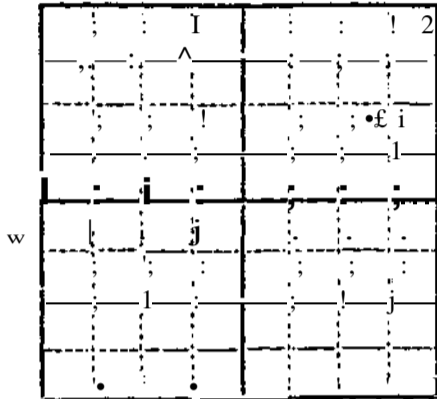
f*

STATE OF MICHIGAN
COMMISSION OF ELECTRICITY

7

STATS OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights 6 1964
(Under Chapter 237, Montana Session Laws, 1961)

Y-JJEZJ/^-M*^
(Name of Appropriator) (Address) (Town)
County of _____ State of _____
Have appropriated ground-water according to the Montana laws in effect prior to January 1, 1962, as follows:



- 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...
 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...

ffff/yj&A.....Secfc...•vM*•R.£-4yV
Indicate point of appropriation and place of use, if possible.
Each small square represents 10 acres.

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.

Signature of Owner...
DittJ > *£A7.../s3*

10330

r%

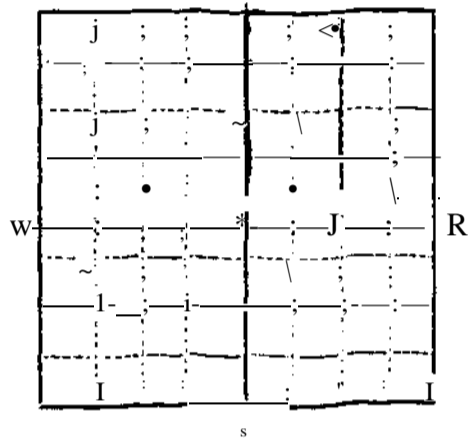
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STATS OP MONTANA
ADMIK1STRATOR 0? GEOtNDWATEE CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

i....C.JLAR.K/Z.....ftx^I/^rs....., oi.<-l*>J.k.....C^JSIZAJL-BLLLS->.....
(Name of Appropriates-) (Address) (Town)
County oL^jEjr-AT.ft&-&.4.....State of ^7-^/Y.£.A- /V:A
have appropriated groundwater according to the Montana laws in effect prior to January I, 1962, as follows:



V^lifei.O/r. SecA/.. T.XIU.JU?

Indicate point of appropriation and place of Use, if possible. Each small square represents 10 actz.

2. The beneficial use on which the claim is based S...5_i.A.....
tt.€V.i.gr.h.M.±.<i.....ft.&Ji.....Q.Ri*^M5.ljh.v.LL-fiO£fi.<? 5 d S

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.../r/?...C.../A.....A-?-<??.....13J2LJ...
a.5.e,..d ... Dtm.L. y.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....LO.....Cs.h.Lx.....t?&Jr.....til.LM..iJ.t.&.....

5. If used for irrigation, give the acreage and description o* the lands to which water has been applied and name of the owner thereof
ArpPV.Oj"&.&.)£&.....&£.-{3J*,>r.jdjS«M.....
[* A.A.W.A.....A..Y.^.^a.....jdiULS.S^.....

Tt « means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
E J- C C t-r.J..Q.....f?..O.M.f?.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ffroundwater.....A f?.. T ! L- . I ^ , / -9...<Sr.. / ...TT..Af..X.JjL~.2JL,J.9..3:/..

8. The depth of water table.....% % J^& ...Cf~"

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

7 inch O.D. casing 153 Ft. deep

10. The estimated amount of prmdwater withdrawn each year... l/(x~*5,J?..O.Q.....{\$.&.&.'.....

11. The log of formations encountered in the drilling of each well if available.....
<iSr FT. *f.....ci.ndA-...r... Qr/rx« /
A- f..... l.(S~ fr?_ a.*L/>.C.....£./- .Ay . «*-....6^r/i..v. e,..I^.....
J4. t-..jfr/.....rT.d.JLff.....VK.Ar.r.t y .". G TV.\.^..e. fr-r.....

12. Such other information of a similar nature as may be useful in carrying out the polky of this act, including reference to book and P?< of any county record.....
y?e CV T-d Cyp... P T'S~A € Tr ... jHc.m.tL.r.....M^r-CL.LAy.T.^.....

Signature of ^T^itC^IA^ Q<K^....b**Y^.-@Celr*..^

Date^..^ .. l'<?.....Z.A.A... ..

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

Pl'-ase answer ail questions. If not applicable, so state, otherwise the form will be returned.

"ri;. inal to :h" County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of M;T-S sr.\ ijfoleoy and Quadruplicate for the Appropriator.

20

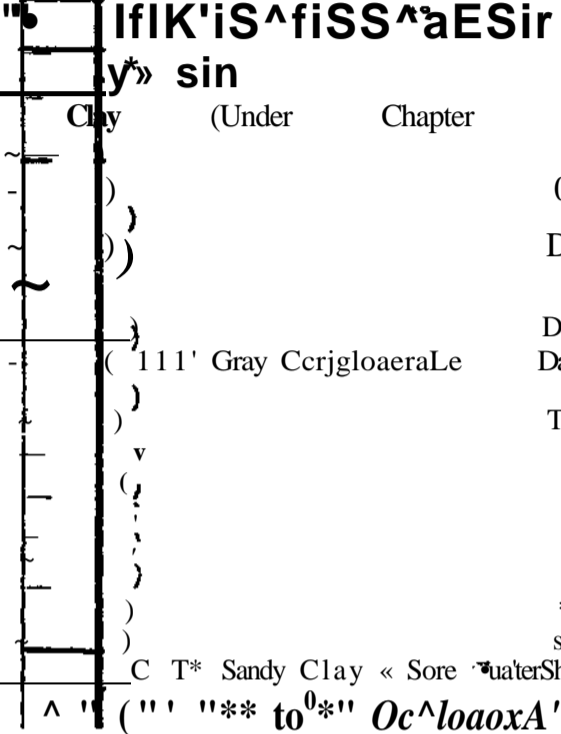
21

STATE OF VONTSNIT J
COUNTY OF: FLAXHEADS

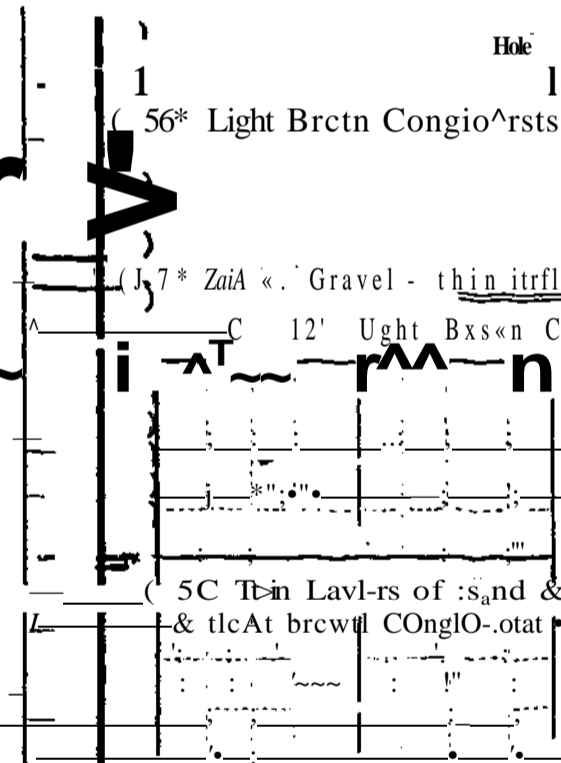
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[Signature]
j. G. d. i. i. 7. C. l. o. r. i. e. c. a. d. f. l. e. c. c. d. e. r
Ry OiAr _____

File No. ow 2 T_?i li% R.^ *_.
 J>JL S VGB County: **Plathead**
 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)
 Harold F. or Rcute #4
 Owner: Uaiftia. H<...X><9<... Address Ja. S<JI<...!*!?!*2i??
 Driller: GiKten... S...peYoWSL... Address J^ . ^*P?>II.*!?!*?^
 Date of Notice of Appropriation of Groundwater
 Date well started... Jime 7j...1Q65... Date Completed... S<ptst*8r...L...1965
 Type of well... Drive... Equipment Used...?!^!?
 (dup. driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic O Municipal • Other • Irrigation [5
 Industrial D Drainage • Stock •
 *^S 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.
 C T* Sandy Clay « Sore water ShoW' depth at which water is encountered, thickness and character of water-
 (" " * * to 0 * " Oc^loaoxA... *... and height to... *... rise... *... mU



Hole I Castac I Kind Front To
 10V4<0.b. 10 3/*- iTc JBottca 3/8" g? Ft.
 (56* Light Brctn Congio^rst
 (J) 7 * ZaiA « Gravel - thin itrflak^
 C 12' Ught Bxs<n Conglor^rntn WeU... I... feet
 Shut-in Pressure for Flowing Well... 750
 Pumping Water L<vd J ... feet at ... gal. per minute.
 Discharge in sal., per rain, of flowinp •well...
 (5C Thin Lavl-rs of :sand & yaval z,
 & tlcAt brwtl CONgLO-otat
 How Tested f^ry... Length of Test...Z...-?r
 Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
 tion of place of use of groundwater if not at well, and any
 other simitar pertinent information, including number of
 acres irrigated, if used for irrigation).

Si''*'' ...USee... :ai; T ^ : R 2C VS ^ . ..».../ ...L9.A...
 Indicate location of vv-ll ami place of use. \J possibly. Each small square represents 10 acres.
 Show exact depth ot bottom.
 Driller's License Number
 Driller's Signature / J

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 Quaduplicate for the Adaptor.



12-241

66-45-1-1
Jury
P.P.
S.M.
D.W.

Groundwater
 Helena, Montana 59601

Location _____ Ssc.
 JGC _____

note: See Montana Code for details regarding the protection of your groundwater.

Special Instructions:

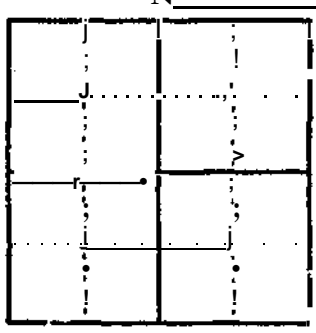
Handwritten notes and scribbles

Water Use: Domestic %] Municipal D Stork Q Irrigation *
 Industrial Q Drainage Q Other d* Garden/Lawn Q

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)

ESTIMATE ANNUAL WITHDRAWAL

Block	Depth of Casing	S5	aSo	rawo«ATioNs
r	s/ft- 19 ft p<r ft	top	352	- rno mmo



Static water level ...79.1 ft.*
 Pumping water level ...3?? ft.*
 at ... gallons per minute,
 measured ... minutes after pumping
 began.
 *Measured from ground 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

Driller's Signature *[Signature]*
 Driller's Address 31<f<»4, i«0at«na 59911
 Drillers Address

LICENSE NO. ... SHOW EXCt dCpth of botIOM

^00^^
iW

^^*-i^>:«ej -if!

County... Flatsad

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUND WATER
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.

Top of Ground

F... To
0 4 jifop Soil

Owner AKffl.QfXe For Administrative, si^T

Address ...JiEilii3p.91l»...ia!ltaaa File j.y.S9\$

Date well started £spl 23+/\$22. GV 1 .. ££. f./il, ...

completed }*\$*\$\$. 1.7?

Type of well ...5T.111M

Equipment used ..Mr.Rotar3

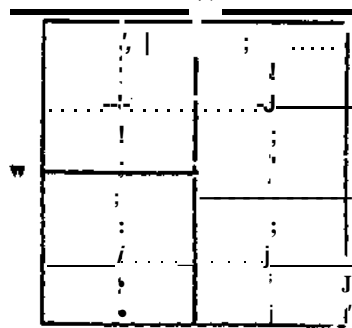
Water Use: Domestic^] Municipal G Stock Q Irrigation •

Industrial Q Drainage Q Other •* Garden/Lawn Q

*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

Table with columns for static water level, pumping water level, and flow rate. Includes handwritten values like 7", 5 5/8", 352, and 19 lbaL.



Static water level ... ft.
Pumping water level ... ft.
at ... gallons per minute.
measured ... minutes after pumping began.

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

Driller's Signature U&^fji/k^li^ -yj^y+JLC.

Drills Address ... 5.W 1

Main log table with columns for depth, lithology, and water level. Includes handwritten entries like '4 jifop Soil', 'Sg-jll5-pcfl3LXlay', and 'Qttff Clay-Silt'.

LICENSE NO.

Show exact depth of bottom

c> * . > * * f

Resources and Conservation
 Water Resources Division
 Mining Bureau
 Groundwater Section
 W. Mitchell Building
 Helena, Montana 59601

Driller: John Billmeyer & Sons
 Address: Big Fork 59911
 Location: T. R. Sec.
 Doc. No.

PPS

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

Special Instructions: Please provide, if available, as indicated in red on the attached form, the complete mailing address of the owner; and the complete location of the well by section, township, and range.

Thank you.

Equipment used: (Churn drill, rotary of ether)

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

•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

DrUM	Rate	IFM)	IFM)	IFM)	IFM)	IFM)
7"	5 1/2"	70	352			

Static water levelft.*
 Pumping water levelft.*
 at gallons per minute,
 measured minutes after pumping;
 Well enveloped 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.

Driller's Signature _____
 Driller's Address _____

ot



ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
APPROPRIATION BY MEANS OF WELL * 8

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, etc.

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 <B- mbo ->ie<n

I (Feet)	J (Feet)
0	4 1
jf: jf13 3^J - TIJL TI* V' * J. J.	
pL - i - iLlx^ - iXL^A I ^ ad	
- 12 - Uif - U: 22 - £13S	
7= p 3£ - 1VU	
£ J2s3 - i2£AJA 3£iJS - aS32,	

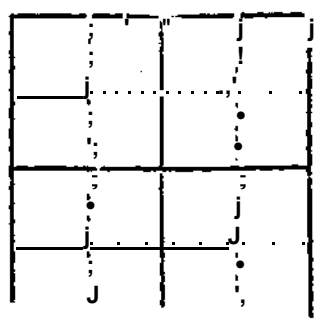
Owner Columbia Falls,
Address - J30to&nU-2a£^ File J. </S2<L...
Date well started C2 3< }? GW 1 ...££. fia)

Type of well ?i n.2* (Dui. driven, bored or drilled)
Equipment used (Quni drill, roumr or otha)
Water Use: Domestic til Municipal Q Stock Q Irrigation Q
Industrial • Drainage Q Other •* Garden/Lawn Q

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).

ESTIAATED ANNUAL WITHDRAWAL

Sin of Dcilkd Hate	St« Md Wrisct mi Cutac	Fm (FM*)	T (Ptd)	PERFORATIONS
7"	5/y 19 1' JOL psr	7co	352	Kisd * Elm t(Kt) irt@



Static water level... ft.*
Pumpyjg water level... ft.*
at T+... gallons per minute!
measured... minutes after pumping)
began.
Measured 'roiTi giGund Jeyc!
Well developed oy... hours.
for... hours.
Power... Pump... HP
Remarks: (Gravel packing, cementing, packers, type of shutof)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature U...
Driller's Address...
5 Show exact depth of bottom

owner's
range.
of the
the act
recial Instru
As
note of t
water right.

with
M. M. No. 14.548

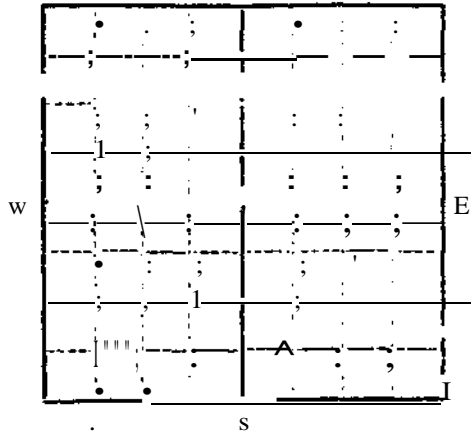
STATS OF McaTTAKA > <.

HHHP-^^ ^ V V V' Filed oafh^laazoi^^

Com*TChckeBdBwrdr<

Declaration of Vested Groundwater Rights
 (Under Chapter 237, Montana Session Laws, 1951)

I, Bunker (Address) oi. fit / (Town) 2. c^d^ JuM
 of the County of Leuts 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 a < x ^ ^ - > ^
- Date or approximate date of earliest beneficial use; and how continuous the use has been it^ - wv^ 'T^i^a^, JEI < j
- The amount of groundwater claimed, (in miner's inches or gallons per minute) J^ jfi^ tjL / 3 - - A - Tn^ t ~ ~ ? w % * 6 < * L < . *
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 acres
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal fi^ ijx^ o

M^ ... Serf^ ... T^ < * £ >
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater T^ ... % / O
- The depth of water table 0
- So far as it may be available, the type, size and depth of each well and the general specifications of any other works for the withdrawal of groundwater £^ £c^ ... r(j^ L^ epC < M - - / £i £4uf3
- The estimated amount of groundwater withdrawn each year J^ O 0. & . O . & ^ aC^ {
- The top of formations encountered in the drilling of each well if available J / \$ / / Q L r
- 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 190

Signature of Owner [Signature]

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. _____ 3W *

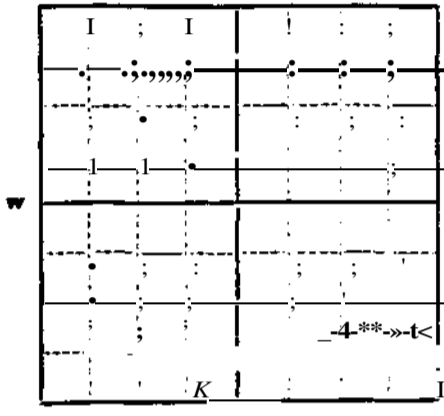
f' - JJ
T. _____ E. _____
County. _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JEC 30 1963 -

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

JL. ^j^L't^...S^>-ji^^.U^.....oiJPT'y.....J%k^^E>^
Name of Appropriator (Address 1 (Town)
County *oLi&^:ff4r*>^/* state *oi&3^Q>3^4<E??r<E<*
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 *...r^^.^kC/c <^r^...&Z<Uz6*^*
3. Date or approximate date of earliest beneficial use; and how conditions the use has been *1892 or soon after and has been in use every since*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *C<^J ... S-O.C.^u(....^zJ^.^4^..^^L*Sr>^k9..*
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 *&>ctssoi>r>*fc.i...&GAA-*

SWy/^^XL. TX9 IAA
Indic^e point of appropriation and plac^e of use, if possible. Each small s^c represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *^4-^^KM^Z.....<5OG^Ua/..yft-t<^*Xr*ui-*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *^cA^...;j4.so. ^Z^ il...Z7?....*

8. The depth of water table *3&fLuS*

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 *Q*

10. The estimated amount of groundwater withdrawn each year *45 CrCs. Q...G*a<*

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 *157C &*

Signature of *Qvvi*i^^Cizi^^Cf*i^cL^J*^^^*
Date *^Lc.^J...../9A3*

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 Finance and Ordnance and Gnadniliate for the Aprrooriator.

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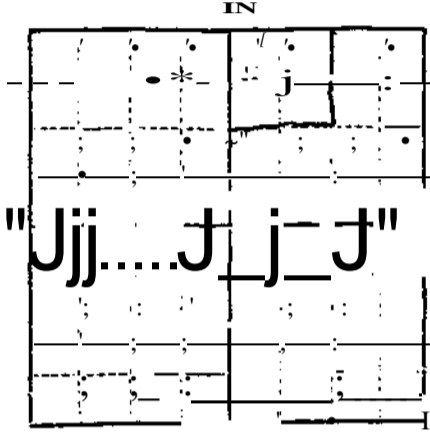
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BY _____ *ib*
berusi

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE j D J ñ C 1& K V E Hfl
QFHCE OF STATZ ENgNEER LJU JA(4 ^ ^ UiJ

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

*i-j£ /A.....Qr.....jh*x.>z)j£>i.. ot.M-1 *jQ-(kL. L //i.*
(Name of Appropriator) (Address) / (Town)

County of.....JState of-__v^.^O?~TI.....
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...
Ca.h.411 /iM^H

3. Date or approximate date of earliest beneficial use; & x d how continuous the use has been...
1

4. The amount of groundwater claimed (in miner's indies or gallons per minute)...
Pmt.....AM.*#.-.-J&dLjejiS£+L.....*

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

ft^...VJ'/(^M.rA VLM

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

*> The means of withdrawing Mich water from the grotind and the location of each well or other menus of withdrawal...
'^Z..Zfot >??.' '^IZZ~ZZ'~Z. "IZ

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.....
Jl° jr^m

9. So far as it may be available, the type, size and depth of each well o^ihe general specifications of any otaer works for the withdrawal of groundwater. JS>Jtd.9.....
*"c'ng.....i\$FZui%:zzzriQ'.xj~ ° »tzz^xL6 'x14' used
"f.*ir.JLJ.*± \$.£*.&£ yPS /*+.....*

10. The estimated amount of proundwater withdrawn each year.....
Uf...P.../JLY).&~4&...?3.....

11. The log of formations encountered in the drilling of each well if available.....
S/? Tc io.....

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

Signature «f « ^ = « - ^ ^ ^ {S.^^^f^S^
Date../^r^...../?^1.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is locatfd. Plt'aie answer all questions. If not applicable, so -state, otherwise the form will be returned.

"ri^inal to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the Montana Bureau of IIT-S ar..i Geology and Quadruplicate for the Appropriator.

- M* >

File No. "GW4

T. R.

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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... fj)
JAN g 1964 D

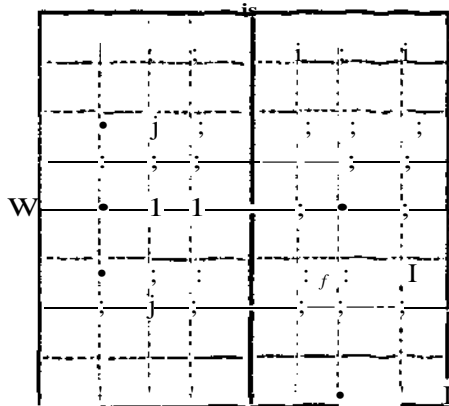
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

i.....li-: _i: _+::l:..^..... <t.....
(Name of Appropriator) (Address) (Town)

County of..... State of..... 11.....

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.....

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.....

%Ur f±K Seei.?.. T:.*.*iu£*

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 frotuuhvater withdratrn each year..... 1/2 000

11. The log of formations enpaunt^red. in the drilling of each well if a.v&il&ble-^Qr^jf*£s4S?z^...^£Jrrf7.....
...xyj. .Oftxittt... £Jt&C..... ^-Jv^k^w..... to^otnUC..... <X^A^^. A...jLdL^>a.—fi&9=lte<<£..

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

Signature of ^wser.....

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.

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

/off5

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3tlla

STATE OF MONTANA

8-tr

ADMINISTRATOR OF GROUNDWATER CODE

C0

OFFICE OF STATE ENGINEER

Top of Ground

Elev. above sea level 3 - / ^ %

NoCCToI Completion of Gronndwaier Appropriation by Means of Well

(Under Chapter 237. Montana Session Laws, 1961)

D P^+AS-

if

Date of Notice of Appropriation of Groundwater

Date Well started / ^ rf > o *** 1/b < 7 Date Completed sTtt^A-f/teJ

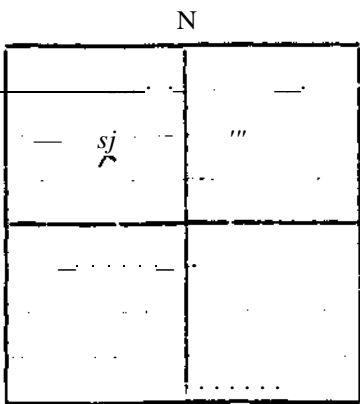
Type of well / ^ / ^ > - Equipment Used ^/* V < ^ U 3 ^ * > < >

1^5^ driven, bored or (Churn, drill, rotary or "fojA** other) V^~*~^

Water Use: Domestic [E Municipal [j Stock • Irrigation • Industrial [Z Drainage [C] Other Q

Show 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.

Site of Well	Size and Width of Casing	From (Fnl)	To (Feet)	PKKFORATIOt



Indicate location of well and place of use, if possible. Each square represents 1/4 acre;

H J Show/exact depth of bottom.

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

Shut-in Pressure for Flowing Well

Water Level & < * feet at 0* Q gal. per minute.

Discharge in gal. per min. of flowing well.

How Tested 7i/^/^U' . Length of Test Jj^N/V-tf.^

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

tion 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)

f Jf

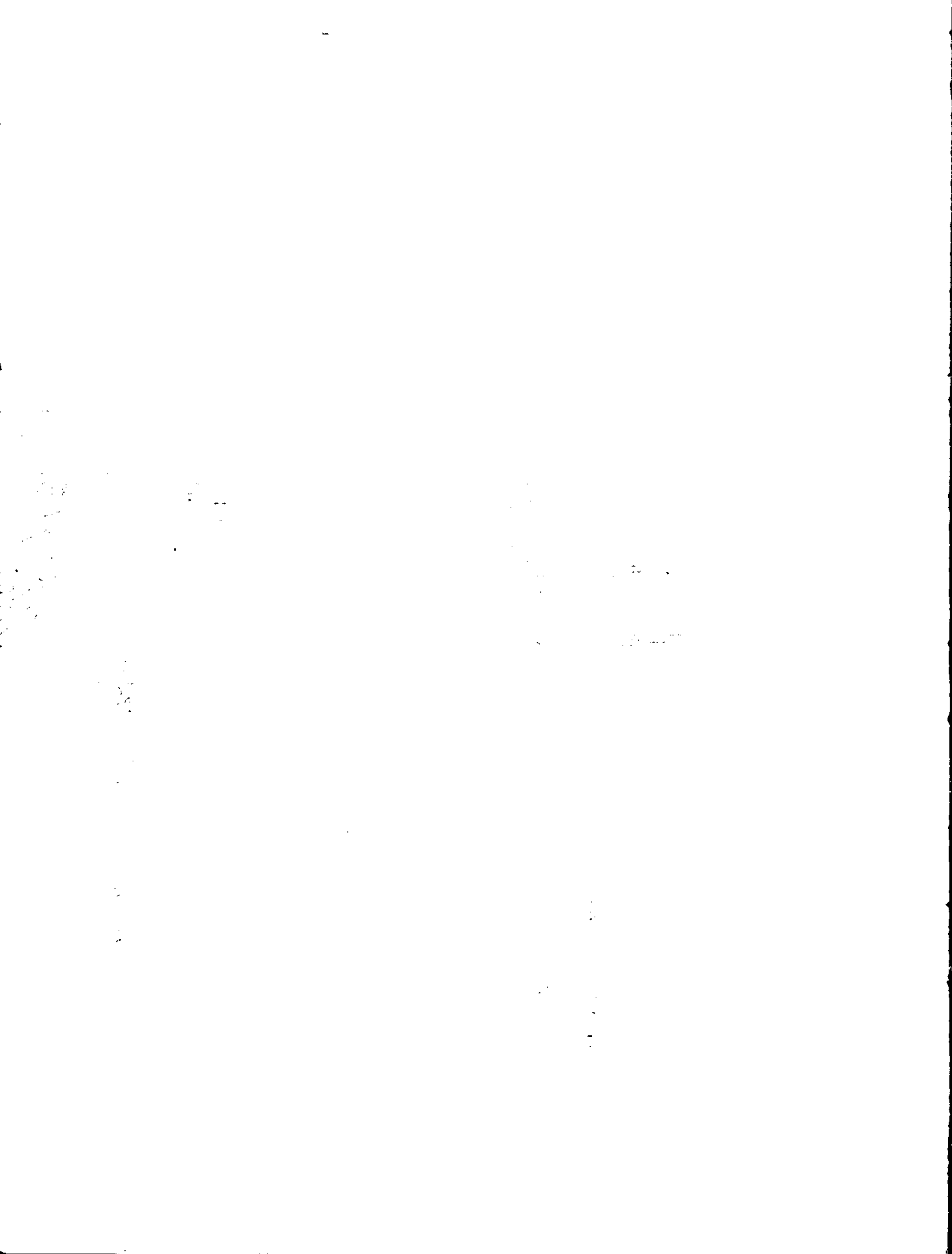
Driller's License Number

Driller's Signature

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

This form is valid for 12 months. If not applicable, it will be returned.

Original copy of this form shall be filed with the County Clerk and Recorder. Triplicate to the School of Mines and Metallurgy for the Auditor's use.



O»»*J^A**ft-.....

STATE OF MONTANA
REGISTRAR OF DEEDS
BUTTE COUNTY

Notice of Completion of Groundwater
Appropriation by Means of Well

Under Chapter 237, Montana Session Law*, 1961)

ess - 1000 - 100000
ress 945 - 33 976

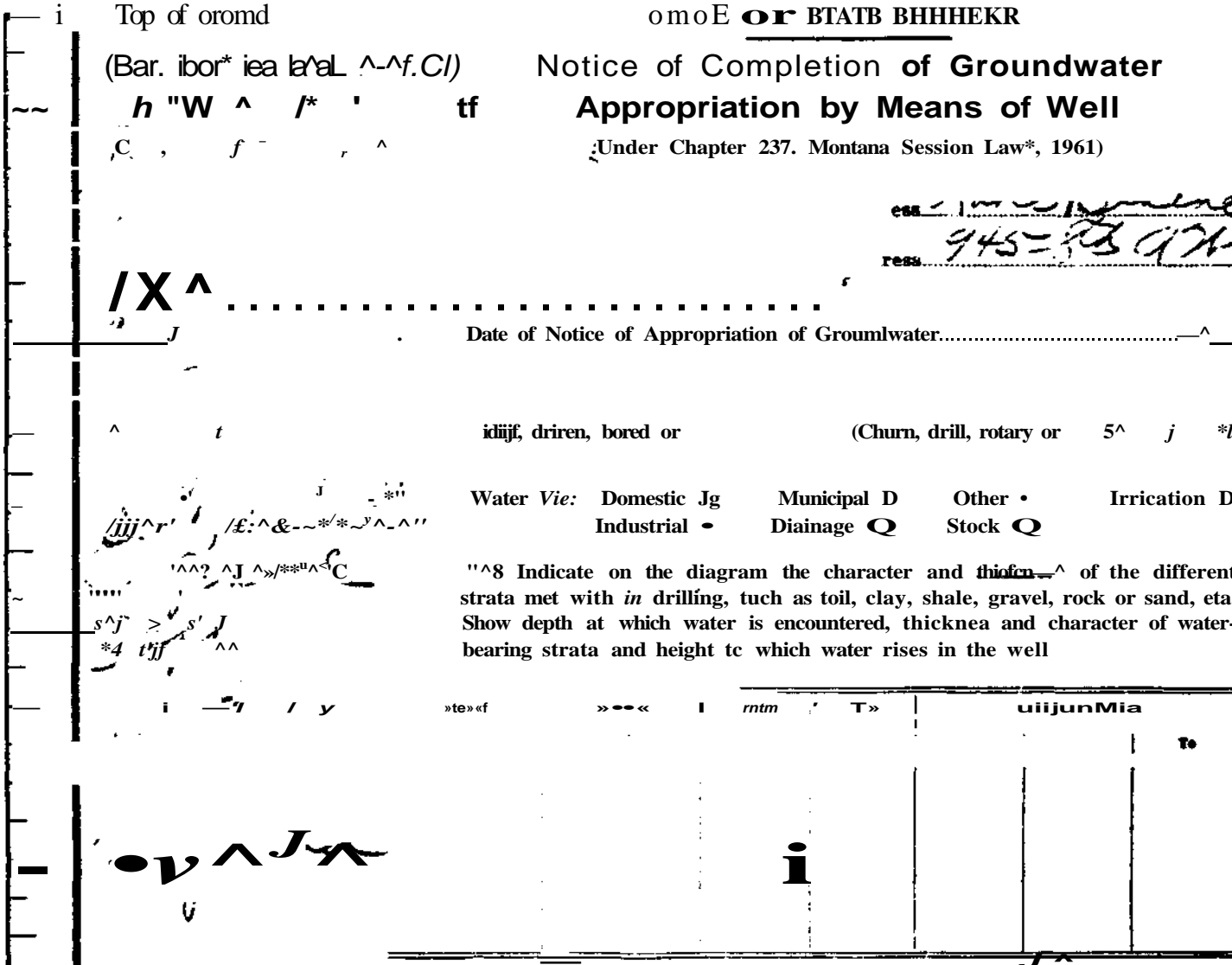
IX^

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

driven, bored or (Churn, drill, rotary or 5^ j *l

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Static Water Level for non-flowing Well feet

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

Pumping Water Level feet at gal per minute.

Discharge in of flowing well.....

Height of Test Length of Test.....

Remarks: gravel packing, cementing, packer*, 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).

Section T17 R^T

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 filed with the County Clerk and Recorder in the county in which the well is located.

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

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

STATt OF MONTAKA |
COUNTY OF FLATHEAD |

Filed on the 4/day ol(M

*.....J&L*nrU*

Br [^] **(R)** **i** = **_____**
Deputy

File No _____ GW_1

T _____ R _____

County _____

STATS OF MONTANA
ADMnHBTEATOa OP GEOUNDWATKR OODB

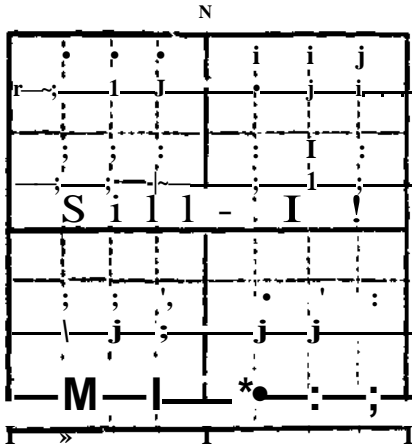
o m o s o ? S T A T S E N G I N E E R ; " [?] ~ i C ! E * V ' £ f ~ T]

Declaration of Vested Groundwater S^BW 6 1964 J

(Under Chapter 237, Montana Session Laws, 1961k . . . , - , - » i » i M r r r »

7. _____ ft _____ i^
(Name of Appropriator) (Address) (Town)

Grant? » f ~ A ~ / . ! J & L z j & c f ~ ~ ~ ~ ~ State of _____ / ' / c s 7 £ ' - i . r > < G -
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 ^ w d ^ f ^ . Z . A * / . ? /
/ 9 T ^ ^ L < v r ' . . . < * ^ ? ^ £ ?

3. Date or approximate date of ^ earliest beneficial use; and how con-
tinuous the IWA has been - L - ^ f r r T ^ ^ . . . < \$. . . ; £ . . . > ~ V * ^ ~ * ~
^ r x z / ~ £ r j . j f & / L 1 . . 1 Z 1 Z Z

^ ^ ^ e amount of groundwater claimed (in miner's inches or gallons
per minute) A . * ? A . * / / * 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

5 u) _ . % i £ . . S e x J L 4 - i - a . 3 * R - ? . r W .
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 > W J f
d i / f c - i i ^ ' c ^ . . . ^ < r y r ? T
- - - - - ? < < * < S ^ / s a e . 2 r

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater » U r _____ . n > 5 ^ . ^ * . . . y (? /

8. The depth of water table - ^ - c A . c * - t

9. So far as it may be available, the type, size and depth of each well or other means of withdrawal and any other
works for withdrawal of groundwater. 7 C ! . ^ ^ / ~ ^ p . . . - A * / < ? y e > ^ . J . - ^ - c . * ~ c ^ ^ t h
.. . . . J = * 2 £ * . & x / u / . e t . / : C

10. The estimated amount of groundwater withdrawn each year ^ . " . . . ^ e r * T < 2 . . s < 3 . * 1 / 8 ! * * > r T .

11. The log of formations encountered in the drilling of each well if available. C & . < ? - f z £ £ L ^ / \$ i / 9 < < £ * /

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 ^ t c c ^ £ . . L . C L ^ r r ^ £ . ^ . ^ J

Date

These 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 Geology and Mineral Resources; and Quadruplicate for the Appropriator.

m

v

1991

1992

c^d^rl

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE GEOLOGIST

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Law, 1961)

Top of Ground
(HOT. top* m level.....)

*CU> n-f** . **&**£ . M&u* <*

*'TL ^h * " " ^*

qU^d (UU- O^OL-

Driller: Allen E. Jellison

Address: M. J. J. A.

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

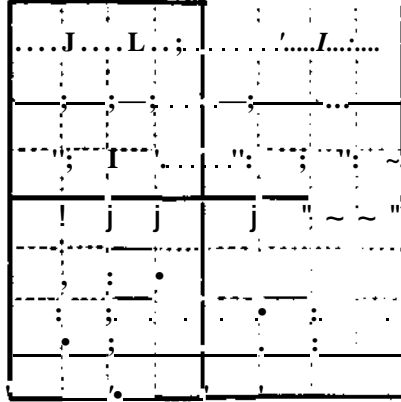
Date well started..... Date Completed.....

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

Water Use: Domestic [] Municipal [] Other [] Irrigation []
Industrial [] Drainage [] Stock []

^3 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.

MM*	Drill	Wtko**t	ri	ri	rnuomJaaam		
BO,	Ca*w	(Tan)	(Tan)	Tinrain-w			
1 9j "	-7" CQ			KM	Maa	ft	
				mm	(PMO)	VmtO	



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

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).....

3^_%i>.^8eelf- T.n?J. RfC.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show met depth of bottom. ? i f 5" 5"

-y ****"A^C-..if .!j.r^O-fcr^r.....
Druler '»^ignatur«


This form to be prepared by dr. ier, and tare* copie» w b^ filed by 'he owner with the County Clerk and Recorder in the county in which the well is located.

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

Original to the County Clerk and Recorder; duplicate to the State Ecgiseer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriates

STATE OF MONTANA 1
COUNTY OF FIATHEAD> SS ^

*Filed on the 1st day of August
AD. 1914*

S. C. C.
Coantr Clok aid [Heard]**
By 

File No.aw4

T. R. ;

County _____

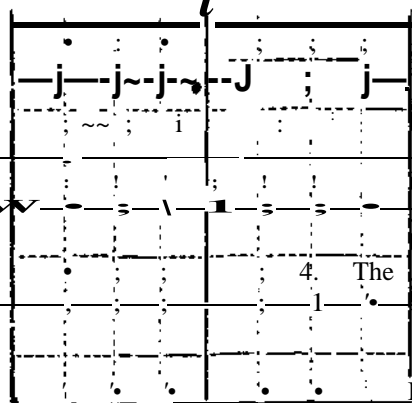
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1964

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

Name of Appropriator _____ (Address) _____ (Town) _____

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



2. The location on which the claim is based _____

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

4. The amount of groundwater _____ 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.

The means of withdrawing such water from 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 number of each well or works for the withdrawal of groundwater. *103 ft*

10. The estimated amount of groundwater withdrawn each year. *10000*

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

12. Such other information of a similar nature as may be available including reference to book and page of any county record.

Signature _____ Date _____

Three copies to be filed by 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 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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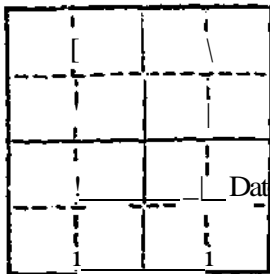
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jJ# -

T 2° JR ZL

county of Montana

MONTANA BUREAU OF MINES AND GEOLOGICAL SURVEY
Butte, Montana

WATER WELL LOG



owner: James Earl Helmer, Jr. 1125 E. Hill

Driller: DeYoung Address: Kellogg

Date Started: 10/1/51 Date Completed: 10/1/51

Location: Sec 7, T29, R20, S21

Type of well: Dug, driven, bored, or drilled Equipment used: Churn drill

Water use: Domestic [X] Municipal [] Stock [X] Irrigation []
Industrial [] Drainage [] Other: _____

Casing: Sit. to 15 ft. Type: Steel Size: 7 in. c.l.

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

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

Type of screen or perforations:

Static Water level, for non-flowing well: 5 feet.

Shut-In pressure, for flowing well: lb./sq. In. on:

Pumping water level: 16 feet at 12 gal. per min. (date)

How tested: us; p.

Length of test: 1/2 hr.

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

(over)