

File No.

T. 15 R. 47

DUPLICATE

County. Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

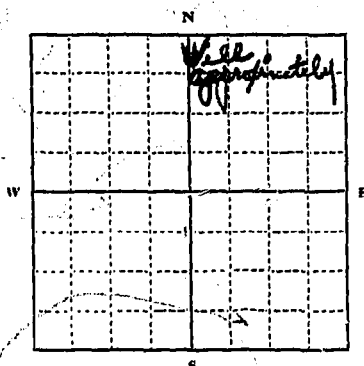
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hans C. Eloland of Hot Springs, Mont. Hot Springs
(Name of Appropriator) (Address) (Town)
County of Prairie 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. Stock Well3. Date or approximate date of earliest beneficial use; and how continuous the use has been. drilled the year of 1961
used continuously & beneficially4. The amount of groundwater claimed (in miner's inches or gallons per minute) at least 24 gal per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump from ground with Windmill

1/4 Sec. 11 T. 15 R. 47

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced + Completed the year of 19618. The depth of water table. 20 ft9. 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. This well has 5" casing,
and is approximately 45 ft deep10. The estimated amount of groundwater withdrawn each year. No idea11. The log of formations encountered in the drilling of each well if available. not 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 Hans C. ElolandDate Dec 29 - 1963

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.

24953

85612

FILED
at 5:00 o'clock P. M.
DEC 31 1963
County Clerk
Deputy
Fee 27

File No.

DUPLICATE

T. 15 N. R. 47 E.

County. Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

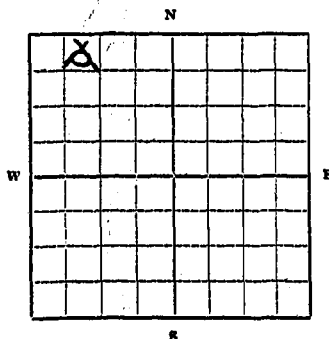
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 18 1963
STATE ENGINEER

1. Bureau of Land Management, of Box 960, Miles City
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 18, T. 15 N. R. 47 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1945 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal/min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - NW 1/4 of Sec. 18

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1945

8. The depth of water table 159'

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 Drilled well - 159' deep, standard 4" casing.

10. The estimated amount of groundwater withdrawn each year 1,500,000 gal.

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

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.

District Manager

[Signature]

Date 1-22-63

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

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

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

84313

FILED	
at 11:10 o'clock	P. M.
FEB 15 1963	
<i>[Signature]</i>	
County Clerk	Deputy
Fee 2.00	

GW2

File No.

8807815 N. R. 47 E. 19

DUPLICATE

County PrairieSTATE 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)

RECEIVED
MAY 27 1965
STATE ENGINEER

10 Top of Ground
Sand
(Elev. above sea level 3250)

20

30 Sand & clay

40

50 Clay

60

70 Clay (hard)

80

90

100 Rock, Yellow, hard

110

120 Clay, gray

130 Clay & sand

140

150 Clay & coal

160

170 Static water level

180 Sandstone, gray

190 Sandstone, water

200

210 Bottom of hole

220

Owner Bureau of Land Management Address Miles City, Montana

Driller Sando & Singer Address Billings, Montana

Date of Notice of Appropriation of Groundwater May 3, 1965

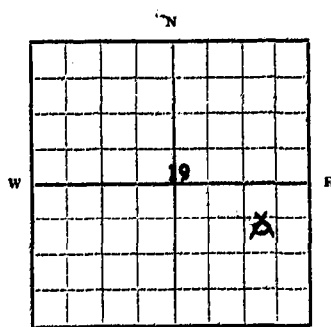
Date well started 4/27/65 Date Completed 5/3/65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	6 5/8 O.D. 18.97 lbs.ft.	0	225	1/8 inch 10" long 4 rows	190	215



NE 1/4, SE Sec. 19, T12N R. 47E

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 170 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 190 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing Length of Test 1 hour

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

Sando & Singer #2
Driller's License Number

/s/ Roy Singer
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.

39/63

NOTICE OF RECEPTION OF DOCUMENTS
RECEIVED BY THE
STATE ENGINEER
at 11:45

FILED
at 4:15 o'clock P.M.
MAY 26 1965
County Clerk
Free Deputy

RECEIVED
MAY 26 1965

MAILED
JUN 1 1965

DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

TO : DIRECTOR, FBI
FROM : SAC, NEW YORK (100-108741)
SUBJECT: [Illegible]

[Illegible body text follows]

1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T 15 N R 47 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

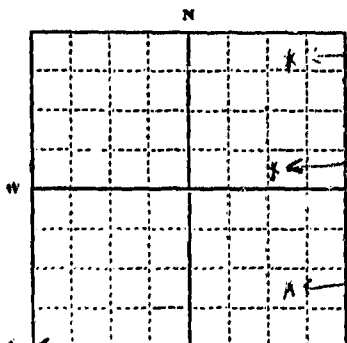
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964

STATE ENGINEER

1. Lee Hubing, of Terry
(Name of Appropriator) (Address) (Town)

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



S.E. - well
N.E. - spring
1/4 Sec 26 T. 15 N. R. 47 E

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

2. The beneficial use on which the claim is based Stock with
Spring & stock & house with well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - well, continuous
1928 - spring - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gpm per minute on Spring
2 gpm per minute on well

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
Windmill on well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915

8. The depth of water table 70 ft - 65' 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 Aug - 24 in. casing - 70' deep

10. The estimated amount of groundwater withdrawn each year well - 1,051,200 gal
spring - 1,051,200 gal

11. The log of formations encountered in the drilling of each well if available
not 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

Lee Hubing

Date 12-31-63

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

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

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

24948

85607

FILED	
at: 4:30	o'clock P. M.
DEC 31 1963	
<i>[Signature]</i>	
County Clerk	
Fee 2.00	Deputy

File No.

DUPLICATE

T. 15th R 47
County Flaming

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

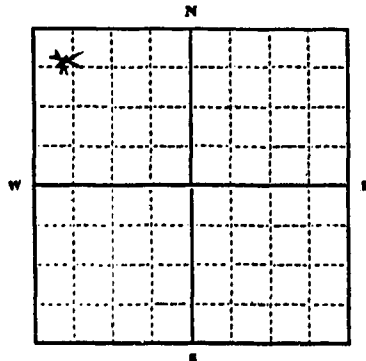
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



11th 1/4 Sec 13 T15 R47

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

2. The beneficial use on which the claim is based stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.921 per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring - Flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 1908
8. The depth of water table unknown
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 Spring
10. The estimated amount of groundwater withdrawn each year 5,500,000 gal.
11. The log of formations encountered in the drilling of each well if available not 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 12-31-63

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

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

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

24947

85606

FILED	
at <u>4:30</u> o'clock <u>P.</u> M.	
<u>DEC 3 1963</u>	
<u>Alvin H. Smith</u> County Clerk	
Deputy	
Fee	<u>2.00</u>

No.

T. 13 N. R. 47 E. 24

DUPLICATE

County. Peirce

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
MAY 27 1965

**Notice of Completion of Groundwater
Appropriation by Means of WELL ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
Gravel
(Elev. above sea level. 3390)
Sand & clay

Clay, hard

Clay & sand
Sandstone

Clay & sand

Sandstone

Static water level
Clay & coal

Set cylinder

Bottom of hole

Owner. Bureau of Land Management Address. Missoula City, Montana

Driller. Sando & Singer Address. Billings, Montana

Date of Notice of Appropriation of Groundwater April 26, 1963

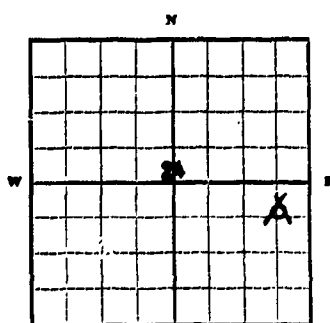
Date well started 4/21/63 Date Completed 4/26/63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	6 3/8 O.D. 16.97 lbs/ft.	0	230	1/8" 4 rows	200	220



NE 1/4 Sec. 24 T. 13 N. R. 47 E.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well. 200 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level. 220 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. Rating Length of Test. 1 hour

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

acres irrigated, if used for irrigation)

Sando & Singer #2
Driller's License Number

/s/ Roy Singer
Driller's Signature

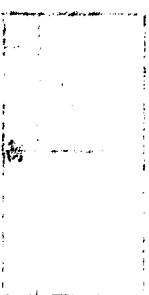
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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.

39162

THE COUNTY OF ALBANY, NEW YORK, ss.
I, the County Clerk, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears of record in the County Clerk's Office.



87082

FILED

at 1:15 o'clock P. M.

MAY 26 1965

Edith J. [Signature]
County Clerk

Fee 2.00 1/2 Deputy

Page of

County PRairie Twp. 15N Rge. 48E

[illegible]

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—57234

T. 15 N. 48 E. 1/4
County. Prairie

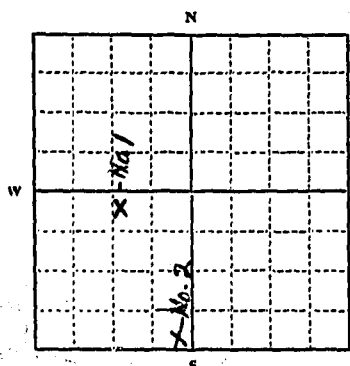
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 4 T. 15 N. 48 E.

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

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

No. 1 - stock water

No. 2 - "

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

No. 1 - 1959 continuous

No. 2 - 1914 - "

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 5 gallons minute

No. 2 - 5 gallons 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.....

No. 1 - Pump

No. 2 - "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 - commenced & completed 1959

No. 2 - "

1914

8. The depth of water table No. 1 - 7 feet

No. 2 - 30 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 - Bored well - 3 inch casing - 17 feet deep

No. 2 - " " - 24 " " - 35 feet "

No. 1 - 60,000 gallons

10. The estimated amount of groundwater withdrawn each year No. 2 - 60,000 "

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

No. 1 - Not available

No. 2 - "

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 Owner Gayle R. Taylor

Date Dec. 30 - 1963

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.

24883

85540

FILED
at 4:45 o'clock 2 M.
DEC 30 1963
W. H. Smith
County Clerk
Deputy
Fes 200

GW2

File No. _____

DUPLICATE

T. 15 R 48 S

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1965

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

(Under Chapter 237, Montana Session Laws, 1961)

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

4 Black Sandy Loam
16 Yellow Shale
18 Blue Shale
10 Water Sand
4 Grey Shale Bottomhole

Owner Raymond Jonas Address Terry, MontanaDriller Ira C. Bond Address Terry, Montana

Date of Notice of Appropriation of Groundwater

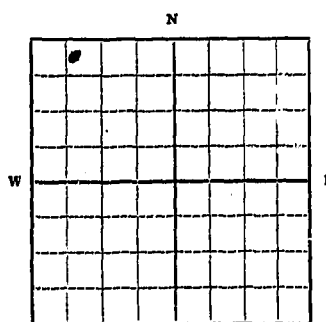
Date well started 8/12/64 Date Completed 8/14/64

Type of well d-rilled Equipment Used cabletool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8" OD 22#	surface	52'	burned 5/16" hole	36'	50'



NW 1/4 NW Sec. 5 T. 15 R. 48
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

52'

Show exact depth of bottom.

Static Water Level for non-flowing Well 20' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20' feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer Length of Test 2 hours

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

37

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.

38908

88780

COBI & M.A.

INDIANA STATE COURT OF APPEALS

FILED

at 2:45 o'clock P.M.

JAN 25 1965

Edith J. Hunter
County Clerk

Fee 2.00 *Pl.* Deputy

Page

LOW SUPPLEMENT TO COUNTY COURT

State of Indiana, County of [illegible]

Case No.	Plaintiff	Defendant	Amount	Filed
88780	[illegible]	[illegible]	[illegible]	[illegible]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

41978

T. 15 R. 48
County. PrairieMONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
MAR 21 1961

WATER WELL LOG

X			

Owner: Raymond Jones Address: King, Mont
 Driller: Self Address: _____
 Date Started: Aug 1-1960 Date Completed: Aug 15 1960
 Location: Sec. 5 T. 15 R. 48 1/4 sec. NE

STATE ENGINEER

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

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

Casing: 1 ft. to 20 ft. Type: Steel Size: 2 1/2'

Casing: 20 ft. to 27 ft. Type: ✓ Size: 5"

Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. 20 to ft. 27 Ft. _____ to ft. _____

Type of screen or perforations: Slots

Static Water level, for non-flowing well: 18 feet.

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

Pumping water level: 18 feet at 4 gal. per min.

How tested: Flush bucket

Length of test: 30 min

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

(over)

Log of Well

[illegible]

GW 2

File No.

DUPLICATE

T. 15 N. R. 48 E.

County PravdaSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
FEB 25 1965Notice of Completion of Groundwater
Appropriation by Means STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

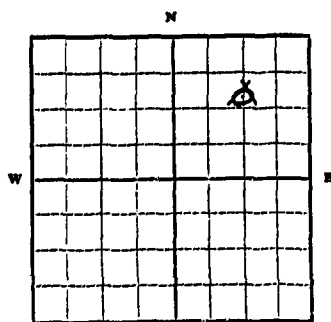
Owner Bureau of Land Management Address Box 960, Miles City, MontDriller Daniel G. Haggerty Address Box 173, Lindsay, MontanaDate of Notice of Appropriation of Groundwater June 15, 1964Date well started 6/15/64 Date Completed 6/16/64Type of well Drilled Equipment Used Cable tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" I.D. - 110/lb.	+ 1	44	slot 1/8"x14"	22	44

Top of Ground
(Elev. above sea level 3,250.....)

0 Clay - yellow
10 Sand - yellow - 4 gpm
20 Shale - blue
30 Rock - blue
34 Shale - blue
37



N 1/4, NE 1/4 Sec. 8 T. 15 N. R. 48 E.

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

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well

Pumping Water Level 15' feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailing Length of Test 3 hr.

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

acres irrigated, if used for irrigation)

The well is gravel packed. Good water# 13
Driller's License NumberDriller's Signature Daniel G. Haggerty

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.

38978

THE NATIONAL ARCHIVES

[illegible]

2 - Pa.

File No.

DUPLICATE

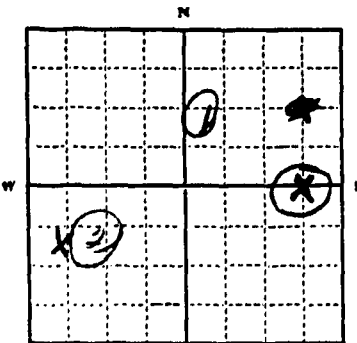
T 15 N 48 E 10
County PrairieSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank M. Ben of Perry Perry
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
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
Stock water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Year around use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gpd per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gas motor & pump 1953-1958

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Oct 1 1953 / Oct 15 1953

8. The depth of water table
110 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
2 1/2" 18-4 in casing 1 1/2" Pipe 90 ft pipe

10. The estimated amount of groundwater withdrawn each year
90,000 gals.

11. The log of formations encountered in the drilling of each well if available
None

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 Owner Frank M. BenDate Dec 30 - 1963

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.

24874

85531

FILED
at 4:45 o'clock P. M.
DEC 30 1963
Ed. H. [Signature]
County Clerk
Deputy
Fee 2.00

NO SECTION NUMBER

81934

T. 15 R. 45

County Prairie

12

NTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 20 1961

WATER WELL LOG

STATE ENGINEER

Owner Mr Gayle Taylor Address Terry Montana

Driller Johnson Water Well Service Address Terry Montana

Date Started 10-15-58 Date Completed 10-20-58

Location: Sec T. 15 R. 45 1/4 sec E1

Type of well Drilled Equipment used Cable tool
(Dig, driven, bored, or drilled) (Chain drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 187 ft. Type Std pipe Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: 140 to 160 Ft. to ft.

Type of screen or perforations Holes

Static Water level, for non-flowing well: 140' feet.

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

Pumping water level 140 10 gal. per min.

How tested:

Length of test Approximately 1 hour

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

(over)

Log of Well

[illegible]

File No.

T 12 R 48

DUPLICATE

County Prarie

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)

Top of Ground
(Elev. above sea level.....)
6 Blk Sandy Loam
15 Yellow Shale Some Gravel
4 Quick Sand
10 Blue Shale
4 Quick Sand
Grey Shale
6 Water Sand 60 gal P M
Grey Shale

Owner Gayle Taylor Address TerryDriller Dra C Bond Address Terry

Date of Notice of Appropriation of Groundwater

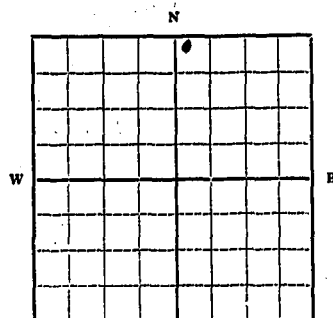
Date well started Sept 7, 1964 Date Completed Sept 10

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	6 5/8" 25 lb	Top	42	NONE		
5 5/8"	4" 11 lb	21'	56'	5/16" Burred	43'	51'



NW 1/4 Sec. 12 T. 15 R. 48

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

36

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well

Pumping Water Level 38 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 2 Days

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)

Driller's License Number 37Driller's Signature Dra C Bond

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.

38952

54-111

86831

FILED
at 4:45 o'clock P. M.
FEB - 3 1965
Edwin Hunter
County Clerk
\$1 Fee 2 on PD Deputy

[illegible]

○ 〇

5000

55

of
the
and
the
the

Case	Age	Sex	Duration	Location	Findings
1	25	M	10 years	Left lower leg	Chronic ulcer, healed, scarred
2	35	F	5 years	Right lower leg	Chronic ulcer, healed, scarred
3	45	M	15 years	Left lower leg	Chronic ulcer, healed, scarred
4	55	F	20 years	Right lower leg	Chronic ulcer, healed, scarred
5	65	M	25 years	Left lower leg	Chronic ulcer, healed, scarred
6	75	F	30 years	Right lower leg	Chronic ulcer, healed, scarred
7	85	M	35 years	Left lower leg	Chronic ulcer, healed, scarred
8	95	F	40 years	Right lower leg	Chronic ulcer, healed, scarred

the 1990s, the model has not been fully integrated into the training of new health planning staff. This is due to the complexity of the model and the lack of training in the use of the model. The model is a complex tool that requires a high level of technical skill to use. It is a tool that is used to plan and manage health services. It is a tool that is used to plan and manage health services. It is a tool that is used to plan and manage health services.

11574 GUNWELL-GOT 701 19721 12457 11512

How difficult to correct in-kind

[illegible]

File No. _____

DUPLICATE

T 15 R 48

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

Yellow clay
gumbo
water sand
gumbo

Owner Gayle Taylor Address Terry, MontanaDriller Ira C. Bond Address Terry, Montana

Date of Notice of Appropriation of Groundwater

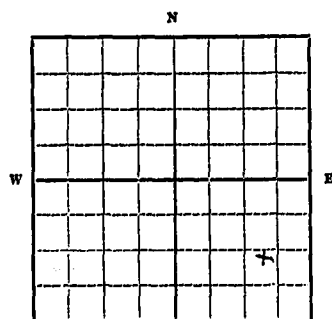
Date well started 8/13/63 Date Completed 8/15/63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8	4 in 10 1/2 LB	0	92	holes 5/16	70	88



SE 1/4 Sec. 12 T. 15 R. 48

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

Show exact depth of bottom.
92 feet

Static Water Level for non-flowing Well 65 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested with bailer Length of Test 2 hours

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

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.

24870

State of Michigan Department of State

FILED	RECEIVED	DATE	TIME
DEC 30 1963	4:45 P.M.	DEC 30	4:45

NOTICE OF THE DEPARTMENT OF STATE
OF THE STATE OF MICHIGAN
TO THE PUBLIC

WHEREAS the Department of State
of the State of Michigan
has received from the
Michigan State Board of
Education a request for
the issuance of a
license to the
Michigan State Board of
Education

AND WHEREAS the Department of State
of the State of Michigan
has received from the
Michigan State Board of
Education a request for
the issuance of a
license to the
Michigan State Board of
Education

AND WHEREAS the Department of State
of the State of Michigan
has received from the
Michigan State Board of
Education a request for
the issuance of a
license to the
Michigan State Board of
Education

FILED
at 4:45 P.M.
DEC 30 1963
County Clerk
Deputy
Fee 2.00

8537
EXHIBIT
STATE OF MICHIGAN
DEPARTMENT OF STATE
OFFICE OF THE CLERK
LANSING, MICHIGAN

File No.

DUPLICATE

T. 15 N. R. 48 E. 1/2

County Praine

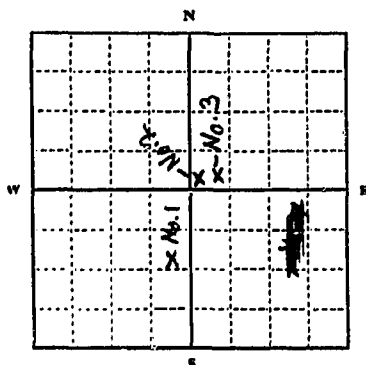
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec 12 T. 15 R. 48

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

2. The beneficial use on which the claim is based Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 - 1959 - continuous
No. 2 - 1958 - continuous
No. 3 - 1922 - "

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 3 gallons minute
No. 2 - 8 "
No. 3 - 5 - "

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 No. 1 - Pump
No. 2 - Pump
No. 3 - "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 - commenced 1959 - completed 1959
No. 2 - commenced 1958 - completed 1958
No. 3 - commenced 1922 - completed 1922

8. The depth of water table No. 1 - 11 feet
No. 2 - 150 "
No. 3 - 20 "

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 - Drilled - 5 1/2 inch casing - 17 feet
No. 2 - Drilled - 5 in. casing - 180 ft. deep
No. 3 - Bored - 18 in. " - 23 ft. "

10. The estimated amount of groundwater withdrawn each year No. 1 - 180,000 gallons
No. 2 - 250,000 "
No. 3 - 150,000 "

11. The log of formations encountered in the drilling of each well if available No. 1 - Not available
No. 2 - Not available
No. 3 - "

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 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 Mines and Geology, and Quadruplicate for the Appropriator.

24881

85538

FILED	
at 4:45 o'clock P. M.	
DEC 30 1963	
<i>Ellen J. Hunt</i>	
County Clerk	
Deputy	
Fee 2.00	

File No. _____

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—20134

T. 15 N. 48 E. 12

County Prairie

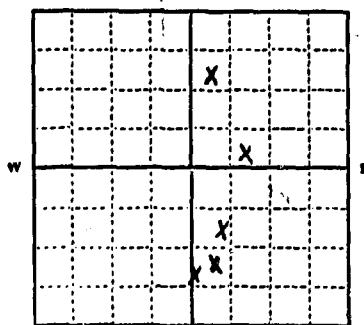
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

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



E 1/4 - Sec 12 T. 15 R. 48

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

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1888

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute - all feed

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 Self flowing springs

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 not known

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 Self flowing springs

10. The estimated amount of groundwater withdrawn each year 13,140,000 gallons

11. The log of formations encountered in the drilling of each well if available not 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 none

Signature of Owner Gayle R. Taylor

Date Dec. 30-1963

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.

24884

85541

FILED	
at 4:45 o'clock P. M.	
DEC 30 1963	
<i>[Signature]</i>	
County Clerk	
Fee 2.00	Deputy

T. 15 R. 48 ¹²

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

RECEIVED
JAN 8 1962

Owner Gayle Taylor Address STATE ENGINEER

Driller Ira C. Bond Address Torrey, Montana

Date Started August 7, 1961 Date Completed August 8, 1961

Location: Sec. 12 T. 15 R. 48 $\frac{1}{4}$ sec. NE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 20 ft. Type steel Size 6 in.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 16 to ft. 20 Ft. _____ to ft. _____

Type of screen or perforations 5/16 in. holes out three in. apart with torch

Static Water level, for non-flowing well: 6 down to 15 feet.

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

Pumping water level: 18 feet at 3 gal. per min.

How tested: with bailer

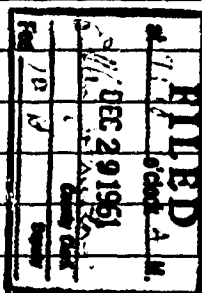
Length of test: for one hour

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

(over)

[illegible]

82793



T 15 R 48 12

County 1-1-10

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

X			

Owner: Waylo Taylor Address: Terry, Montana
Driller: Dr. C. Bond Address: Terry, Montana
Date Started: October 2, 1961 Date Completed: Oct. 5, 1961
Location: Sec. 12 T. 15 R. 48 1/4 sec. 17

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

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

Casing: 0 ft. to 18 ft. Type: steel Size: 6 in.
Casing: 0 ft. to 138 ft. Type: steel Size: 4 in.
Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. 180 to ft. 120 Ft. _____ to ft. _____

Type of screen or perforations: 5/16 in. holes out three in. apart with torch

Static Water level, for non-flowing well: 118 down to 120 feet.

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

Pumping water level: 125 feet at 5 gal. per min.

How tested: with bailer

Length of test: for one hour

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

(over)

Log of Well

FILED		at 470 o'clock A.M.	
DEC 29 1966		County Clerk	
Fee	1.50	Deposit	

82800

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

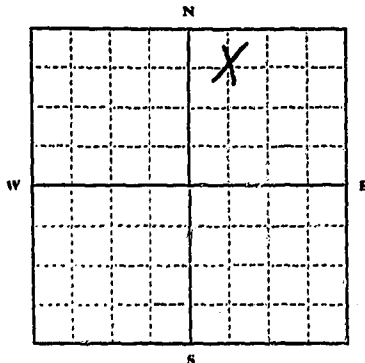
County Prairie

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 14 T. 15 R. 48

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

2. The beneficial use on which the claim is based. Stock spring
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Year around use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gals per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. natural spring
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. 6 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. natural spring flow
10. The estimated amount of groundwater withdrawn each year. _____
11. The log of formations encountered in the drilling of each well if available. none
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 Owner Frank BenDate Dec 30, 1963

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.

24875

85532

OFFICIAL

FILED
at 4:45 o'clock P. M.
DEC 30 1963
Ellen Johnston
County Clerk
Deputy
Fee 2.00

94304
RECEIVED

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 14 1972

DRILLER'S LOG

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.

Diamond Well

Owner Bureau of Land Management

Address Miles City, Montana

Date well started 9/29/72

completed 10/3/72

Type of well Drilled

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

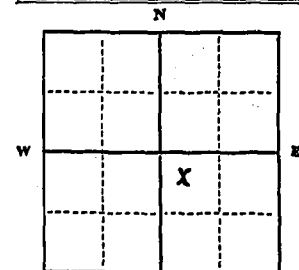
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6" JD 18.97#	+1	257	Slots 1/8 XX 6"	190	257



17 SE 1/4 Sec. 17
T. 15N R. 48E S. W.

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

Driller's Signature

Driller's Address JOE JOHNSON DRILLERS, TERRY, MONTANA

LICENSE NO. 154

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	Tape and Clay
10	20	Brown Clay
20	115	Gray Clay
115	125	Gray Clay with Stringers of Coal
125	160	Gray Clay
160	163	Rock
163	205	Gray Clay
205	245	Clay with Sandstone Stringers
245	257	Clay
		(6 gpm @ 205')

257 Show exact depth of bottom

52018

94304
State Hill Log
Bureau of Land Management
to
The Public

FILED

at 9:35 O'clock P.M.

FEB 12 1972

John P. [Signature]
Deputy

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152	153	154	155	156
157	158	159	160	161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200	201	202	203	204
205	206	207	208	209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224	225	226	227	228
229	230	231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250	251	252
253	254	255	256	257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272	273	274	275	276
277	278	279	280	281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312
313	314	315	316	317	318	319	320	321	322	323	324
325	326	327	328	329	330	331	332	333	334	335	336
337	338	339	340	341	342	343	344	345	346	347	348
349	350	351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370	371	372
373	374	375	376	377	378	379	380	381	382	383	384
385	386	387	388	389	390	391	392	393	394	395	396
397	398	399	400	401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440	441	442	443	444
445	446	447	448	449	450	451	452	453	454	455	456
457	458	459	460	461	462	463	464	465	466	467	468
469	470	471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490	491	492
493	494	495	496	497	498	499	500	501	502	503	504
505	506	507	508	509	510	511	512	513	514	515	516
517	518	519	520	521	522	523	524	525	526	527	528
529	530	531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550	551	552
553	554	555	556	557	558	559	560	561	562	563	564
565	566	567	568	569	570	571	572	573	574	575	576
577	578	579	580	581	582	583	584	585	586	587	588
589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612
613	614	615	616	617	618	619	620	621	622	623	624
625	626	627	628	629	630	631	632	633	634	635	636
637	638	639	640	641	642	643	644	645	646	647	648
649	650	651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670	671	672
673	674	675	676	677	678	679	680	681	682	683	684
685	686	687	688	689	690	691	692	693	694	695	696
697	698	699	700	701	702	703	704	705	706	707	708
709	710	711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730	731	732
733	734	735	736	737	738	739	740	741	742	743	744
745	746	747	748	749	750	751	752	753	754	755	756
757	758	759	760	761	762	763	764	765	766	767	768
769	770	771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790	791	792
793	794	795	796	797	798	799	800	801	802	803	804
805	806	807	808	809	810	811	812	813	814	815	816
817	818	819	820	821	822	823	824	825	826	827	828
829	830	831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850	851	852
853	854	855	856	857	858	859	860	861	862	863	864
865	866	867	868	869	870	871	872	873	874	875	876
877	878	879	880	881	882	883	884	885	886	887	888
889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912
913	914	915	916	917	918	919	920	921	922	923	924
925	926	927	928	929	930	931	932	933	934	935	936
937	938	939	940	941	942	943	944	945	946	947	948
949	950	951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970	971	972
973	974	975	976	977	978	979	980	981	982	983	984
985	986	987	988	989	990	991	992	993	994	995	996
997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008
1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020
1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032
1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044
1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056
1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068
1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080
1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092
1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104
1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116
1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128
1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140
1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152
1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164
1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176
1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188
1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200
1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212
1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224
1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236
1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248
1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260
1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272
1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284
1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296
1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308
1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320
1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332
1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344
1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356
1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368
1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380
1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392
1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404
1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416
1417	1418	1									

File No. _____

T 15N R 48EDUPLICATE **Ton-Ten Well**County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Top of Ground
(Elev. above sea level _____)0 - 30 Brn Sand
30 - 40 ~~40~~ Gray Clay
40 - 90 Blue Clay
90 - 100 Gray Sand
100 - 146 Gray SandOwner Bureau of Land Management Helena CityDriller Joe Johnson Drig. Address Terry, Mont.

Date of Notice of appropriation of groundwater _____

Date well started 5/25/70 Date completed 5/25/70Type of well Drilled Equipment used Air Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

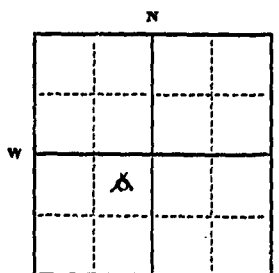
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Doc. No. 92354

Filed for record

this 11 day of September 7 7/8"A. D. 19 70, at 12:00Clock A. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6" ID 18.97#	41	146	Holes 3/8"	105	146

Static Water Level for non-flowing well
106 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 124 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BailerLength of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

NE 1/4 Sec. 21 T. 15N R. 48E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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).

Show exact depth of bottom.

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, tissue copy to be retained by driller.

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

154
Driller's License NumberDriller's Signature Joe Johnson

47 498

File No.

OCT 25 1966

T. 15 R. 48

DUPLICATE

County Prairie
 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.....)

1 black sandy loam
 15 yellow clay
 6 gravel and sand 7 soap
 14 blue gumbo
 2 water sand 1 gal min
 3 coal
 19 gumbo
 12 water sand 8 gal min

Owner Gayle Taylor Address Terry, MontanaDriller Ira G. Bond Address Terry, Montana

Date of Notice of Appropriation of Groundwater

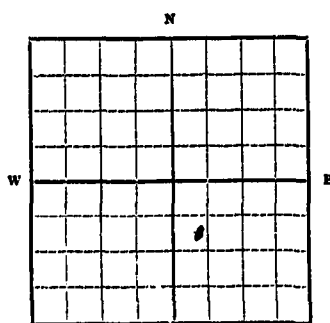
Date well started 4/25/66 Date Completed 4/29/66

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 OD	surface	24'			
5 5/8"	4" ID	48	72	burned slots	60	72



N. 1/4 SE 1/4 Sec. 22, T. 15 R. 48
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

-72

Show exact depth of bottom.

Static Water Level for non-flowing Well 50 feet feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 55 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pump Length of Test 2 hours

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

acres irrigated, if used for irrigation)

37

Driller's License Number

Ira C. Bond
 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 Quaduplicate for the Appropriator.

41,554

45

FILED
at 10:00 o'clock A M.
OCT 24 1966
E. H. [Signature]
County Clerk
Fee 2.00 Pd Deputy

File No. _____

T. 15 N. R. 48 E. 0-72
County. Prairie

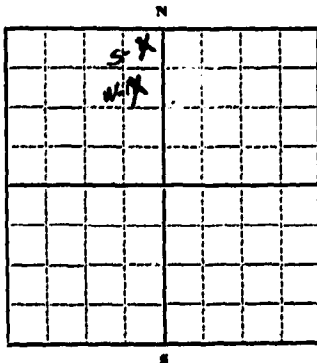
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gayle R Taylor, of Terry,
(Name of Appropriator) (Address)
County of Prairie State of Mont. (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NN 1/4 Sec 22 T 15 R 48

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

2. The beneficial use on which the claim is based. Stock
Water - both spring & well.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Spring 1918 - continuous
Well - 1950 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 59 gal per minute from
well unknown from spring
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
not applicable
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal. by hand
from spring or well with pump & well
free chase from spring
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Well not constructed before well no. 1 drilled
about 1950 -
8. The depth of water table. About 12.5 ft in wells - spring is ground
level
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. both wells have a 5 1/2 in casing
with a depth of 12.5 ft about 1950
10. The estimated amount of groundwater withdrawn each year. 150,000 gal per year
11. The log of formations encountered in the drilling of each well if available.
not 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.
not available

Signature of Owner

Date Dec 9, 1963

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.

24882

85539

FILED	
at 4:45 o'clock P. M.	
DEC 30 1963	
<i>John H. Hunter</i> County Clerk	
Fee 2.00 Pd.	Deputy

T. 15 R. 48
County Prairie

22

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 3 1962

WATER WELL LOG

STATE ENGINEER

			X

Owner Charles Taylor Address Terry, Montana
Driller Ira C. Bond Address Terry, Montana
Date Started Sept 25, 1961 Date Completed Sept. 29/61
Location: Sec. 22 T. 15 R. 48 1/4 sec. 16

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

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

Casing: 72 ft. to 124 ft. Type steel Size 3"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 109 to ft. 120 Ft. _____ to ft. _____

Type of screen or perforations burned holes

Static Water level, for non-flowing well: 94 feet.

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

Pumping water level: 104 feet at _____ gal per min. 3

How tested: ba 11ed

Length of test: 2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
original drilled 1952 this was deepened this year

(over)

Log of Well

FILED
DEC 29 1961
FBI - NEW YORK
RECEIVED
JAN 1 1962

82798

File No.

T. 15N R. 48E

DUPLICATE Bluebird Well

SEP 14 1970

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

0 - 40 Brn. Sand &
Quicksand

40 - 50 Gray Gumbo

50 - 60 Sand & stringers
of Coal

60 - 77 Brn. Sand

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner Bureau of Land Management Miles CityDriller Joe Johnson Drig. Address Terry

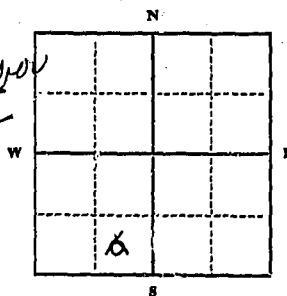
Date of Notice of appropriation of groundwater.....

Date well started 5/26/70 Date completed 5/27/70Type of well Drilled Equipment used Air Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	6" ID 18.97#	+1	78	Holes 3/8"	50 ft	77

Doc. No. 2355
Filed for record
this 11 day of September
A.D. 19 70, at 12:00
o'clock P.M.

Static Water Level for non-flowing well
35 feet.

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

Pumping Water Level 44 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer tested.Length of Test 2 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) Quicksand was cased off with 8" casing & pulled out when well was completed.

SE 1/4 SW 1/4 Sec. 23, T. 15N R. 48E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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).

Show exact depth of bottom.

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, tissue copy to be retained by driller.

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

154
Driller's License NumberDriller's Signature Joe Johnson

45499

T. 15N R. 48E

TRIPLICATE Bluebird Well

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Top of Ground

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

0 - 40 Brn. Sand &
Quicksand

40 - 50 Gray Gumbo

50 - 60 Sand & stringers
of Coal

60 - 77 Brn. Sand

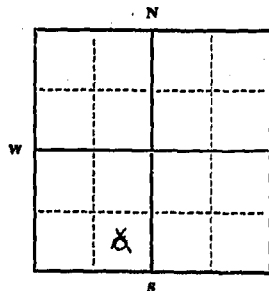
Owner Bureau of Land Management Address Miles CityDriller Joe Johnson Drig. Address Terry

Date of Notice of appropriation of groundwater.....

Date well started 5/26/70 Date completed 5/27/70Type of well Drilled Equipment used Air Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	4" ID 18.97#	+1	78	Holes 3/8"	50"	77

Static Water Level for non-flowing well 35 feet.

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

Pumping Water Level 44 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer tested.Length of Test 2 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) Quicksand was cased off with 8" casing & pulled out when well was completed.SE 1/4 Sec. 23 T. 15N R. 48E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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).

Show exact depth of bottom.

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, & one copy to be retained by driller.

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

154

Driller's License Number

Driller's Signature

T. 15 R. 43

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

			X

Owner Ban Brothers Address Terry Montana

Driller Ira C. Bond Address Terry Montana

Date Started July 24, 1961 Date Completed July 28, 1961

Location: Sec. 24 T. 15 R. 43 $\frac{1}{4}$ sec. NE 4 of the NE 4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 7/8 ft. to 143 ft. Type steel Size 4 in.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 119 to ft. 145 Ft. _____ to ft. _____

Type of screen or perforations 5/16 in. holes cut 3 in. apart with cut with torch

Static Water level, for non-flowing well: 50 ft. down to 100 ft. feet.

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

Pumping water level 125 feet at 6 gal. per min.

How tested: with bailer

Length of test two hours

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

(over)

Log of Well

FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471
FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371																																																																																																				
FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271																																																																																																																																																																																																								
FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171																																																																																																																																																																																																																																																																																																												
FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171																																																																																																																																																																																																																																																																																																												
FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171																																																																																																																																																																																																																																																																																																												
FILED	DEC 29 1961	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34</																																																																																																																																																																																																																																																																																																																																																																																																																																																					

06428

File No.

DUPLICATE

T. 15 N. 48 E. 25
County PrairieSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

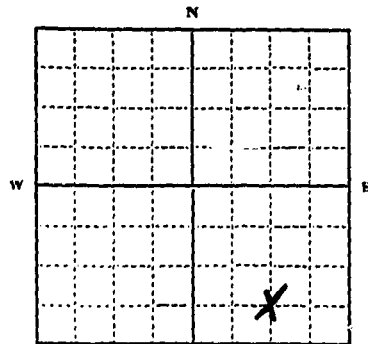
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

STATE ENGINEER

1. Edwin B. Dan, of Liberty,
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
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.

S.E. 1/4 Sec. 25 T. 15 N. R. 48

2. The beneficial use on which the claim is based.
Stock spring
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
year around use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
6 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Spring natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
5 ft
8. The depth of water table.
5 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Spring natural flow
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.
none

Signature of Owner Edwin B. Dan
Date Dec. 30, 1963

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.

24872

85529

FILED	
at 4:35 o'clock P. M.	
DEC 30 1963	
<i>John J. Smith</i> County Clerk	
Fee 2.00	Deputy

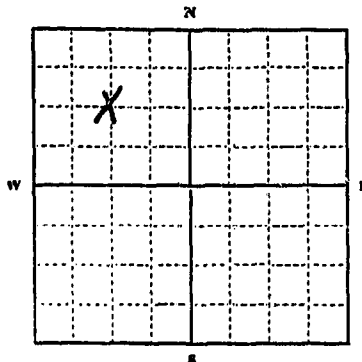
File No. _____

DUPLICATE

T. 15 N. R. 48 E
County PrairieSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1962Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



4th 1/4 Sec. 27, T. 15, R. 48

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.

Black spring

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

year around use

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

8 gal per min

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

none

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

Spring natural flow

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.

6 ft.

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

Spring natural flow

10. The estimated amount of groundwater withdrawn each year.

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

none

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 Owner

Frank Durr

Date Dec 30 - 1962

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

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

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

24876

85533

FILED	
at 4:45 o'clock P.M.	
DEC 30 1963	
<i>[Signature]</i>	
County Clerk	
Fee 2.00	<i>[Signature]</i> Deputy

File No. _____

DUPLICATE

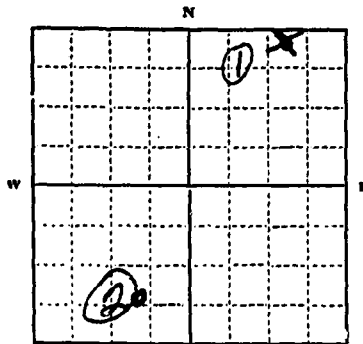
**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**

T. 15 N. R. 48 E. 29
County Prarie
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



① NE 1/4 Sec. T. R.
② SW 1/4
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.
① Stock water well
② Stock spring
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
① After original use
② 1 year
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
① 13 gal per min.
② 6 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
① None
② None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
① DREA Pumpjack to water
② Spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
① July 17-1961 July 28-1961
8. The depth of water table.
① 162 ft 158 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
① 1 cf. 2 1/2 x 18 4 in. casing 1 1/4" Pipe 126 ft.
② 3 ft
10. The estimated amount of groundwater withdrawn each year.

① 11. The log of formations encountered in the drilling of each well if available. ①-1 Black soil, 1-16 Yellow clay 16-20 Sand & gravel 20-40 Limestone 40-42 Sandstone 42-44 Coal 44-52 Limestone 52-56 Blue clay 56-60 Sand 60-68 Limestone 68-76 Coal 76-142 Limestone 142-158 Limestone 158-163 Limestone Bottom hole.

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.
① None

Signature of Owner Edwin E. Bar
Date Dec. 30, 1963

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 Quaduplicate for the Appropriator.

24870

85530

FILED
at 4:35 o'clock P. M.
DEC 30 1963
[Signature]
County Clerk
Fee 2⁰⁰ Pd. Deputy

File No. 90853

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVEDT. 15 R 48 County Prairie

JAN 30

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)

top soil

gunbo

water sand 1 gpm

gunbo

water sand & gravel
24 gpmOwner Frank Ben Address Terry, MontanaDriller Ira C. Bond & Sons Address Terry, Montana

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

Date well started 12/9/68 Date Completed 12/12/68**RECEIVED**
DIVISION OF ARCH. & ENGR.Type of well drilled Equipment Used cable tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

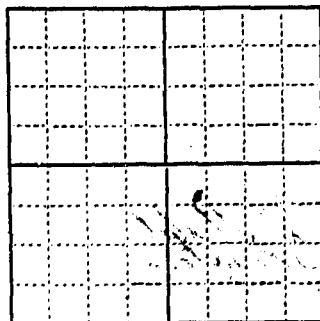
JAN 1 1969

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

Helena, Montana

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5 5/8 od	0	42	3/16	40	42



NW 1/4 Sec 34 T. 15 R. 48

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

Static Water Level for non-flowing Well 21 feet.

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

Pumping Water Level 36 feet at 4 gal. per minute.

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

How Tested bailed Length of Test 4 hrs.

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

Show exact depth of bottom.

37
Driller's License NumberR. Bond
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.

44.961

