Log No. 7606
Rec. JAN. 16 1964
Well No.
Permit No. 22296, 31347
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Ed Morris Driller: J.U.McGuire

Address: Denio Nevada Address: Box 909 Burns, Ore Lic. No.

Location of well: SE ¼ NE ¼ Sec. 22, T. 45N/S R. 28 E, in Humboldt County

or 5 miles from hiway 8A on Summit Lake road

Water will be used for: Irrigation Total depth of well: 500 ft

Size of drilled hole: 24 inch 16 in. casi Weight of casing per linear foot: 48 lbs

Thickness of casing: .219 & .250 Temp. of water: cold

Diameter and length of casing: 110 ft of .219 blank, 390 ft of .250 perforated
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface: 5 ft

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well: Nov. 15 1963 Date of completion of well: Dec. 7 1963

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Top Soil
4	16	12	Clay Br.
16	26	10	Fine Sand
26	78	52	Sand Course
78	84	6	Clay Br.
84	102	18	Gravel Course
102	106	4	Gravel Fine
106	109	3	Gravel Course
109	110	1	Clay
110	116	6	Gravel Course
116	132	16	Clay & Gravel
132	134	2	Gravel Course
134	158	24	Clay & Gravel
158	166	8	Clay Br.
166	210	34	Clay & Gravel
210	212	2	Gravel Course
212	215	3	Clay Br.
215	220	5	Gravel Course
220	233	13	Clay Br.
233	238	5	Gravel Course
238	254	16	Clay Br.
254	258	4	Gravel Course
258	264	6	Clay Br.
264	273	9	Sand Med.
273	286	13	Clay Br.
286	292	6	Gravel Course
292	311	9	Clay Br.
311	318	7	Gravel Course

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 466 to 476 ft.

Other aquifers: 26 to 78
84 to 102, 106 to 109
110 to 116, 264 - 273
419 to 427

First water at 16 feet.

Casing perforated

from 100 to 490 ft.

Size of perforations
3/16 X 3 in.

919

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
318	325	7	~~Gravel Course~~ Clay Br.
325	329	4	Gravel Course
329	358	29	Clay Br.
358	361	3	Gravel Course
361	366	5	Clay Br.
366	369	3	Gravel Course
369	376	7	Clay Br.
376	381	5	Gravel Med.
381	401	20	Clay & Gravel
401	405	4	Gravel Course
405	419	14	Clay Br.
419	427	8	Gravel Course
427	430	3	Gravel Med.
430	444	14	Clay Br.
444	448	4	Gravel Course
448 to 456		8	Clay Hard
456 to 461		5	Gravel Med.
461 to 466		5	Clay
466 to 476		10	Gravel Med.
476 to 492		16	Clay & Gravel
492 to 500		8	Clay Brown.

CASING RECORD

Diam. casing	From feet	To feet	Length
.219	0	100	100 ft
.250	100	490	390 ft
.219	490	500	10 ft

REMARKS—Seals, Grouting, etc.

This well24 inch hole drilled to 500 ft cased with 100 ft of blank .219 casing from 0 ft to 100 ft then 390 of .250 casing machine perferated 16 3/16 X 3 in. perferations per ft. from 100 ft to 490 ft.. Ten ft of blank .219 casing from 490 ft to 500 ft. pointed and sealed at bottom, point set in pilot hole below 24 in. hole to center casing at bottom. Guides every 125 ft. and gravel packed with 3/4 minus gravel.

GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

Well tested by Nevada Pumps Co. of Winnemucca Nevada

Test pumped 1900 gpm from 190 ft.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed McGuire Drilling Co
Well Driller

By J. L. McGuire

License No.

Dated Dec 19, 1963

New Contractors Lic No. 7973

(Not to be filled in by Driller)

1964 JAN 16 AM 9 38

STATE ENGINEER