WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2459
Rec. JAN. 13 1954.
Well No.
Permit No. 14665
Do not fill in

Owner Big Meadows Water Assoc. Driller O. J. Pearson

Address Lovelock Nevada Address 1502 First St Susanville Calif Lic. No. 166

Location of well: NE 1/4 NE 1/4 Sec. 33, T 29 N/S, R 33 E, in Pershing County

or [redacted] NE 1/4 of the NE 1/4 of the NE 1/4 of Sec 33 29 N R 33 E

Water will be used for Domestic Total depth of well 395'

Size of drilled hole 20" Travel Packed Weight of casing per linear foot 12" — 24.4 / 10 — 20.4

Thickness of casing 3/16" Temp. of water 60

Diameter and length of casing 215' of 12" x 3/16" 180' of 10" x 3/16" all welded
(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 105'

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

Date of commencement of well Nov 22 - 1953 Date of completion of well Dec 30 - 1953

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Surface
5	20	15	Hard Packed sand & gravel
20	28	8	Broken Rock
28	36	8	Solid Rock
36	55	19	Hard Packed sand
55	58	3	Broken Rock
58	86	28	Hard Packed sand with layers of clay
86	102	16	Hard Broken Rock
102	110	8	Yellow clay
110	113	3	Boulders
113	126	13	Sandy yellow clay
126	128	2	Hard Broken Rock
128	136	8	clay with layers of med hard Rock
136	140	4	Hard Rock
140	144	4	Yellow clay
144	186	42	Hard Rock
186	192	6	Hard yellow clay
192	222	30	Boulders & sand in layers
222	230	8	yellow clay
230	248	18	Med Hard Rock
248	258	10	clay & Boulders
258	267	9	Hard Rock
267	282	15	Decomposed granite layers of sand
282	312	30	Broken Rock & sand
312	321	9	Hard Rock

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

all sand and Rock strata

First water at 90 feet.

Casing perforated

from 100 to 395 ft.

Size of perforations

1/8" 4 Rows around casing 24" centers 6" Stats Perforated with Cutting Torch

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
321	325	4	sand
325	372	47	layers of Hard Rock with layers of sand
372	395	23	Hard yellow clay.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
~~12"~~	~~0 to 215'~~			
12"	0	215'	215'	Well Drilled 20' thru Gravel Packed
10	215	395	180'	Concrete slab on surface

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

Static water level 105'
Test Pumped 100 GPM at 115'
~~200~~ 200 " " 125'
250 " " 130'
300 " " 135'

WELL DRILLER'S STATEMENT

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

Signed O. J. Pearson
Well Driller

By.....

License No. 16

Dated Jan 11-1954, 19.....

OFFICE STATE ENGINEER
JAN 17 1954
RECEIVED
ANS.

(Not to be filled in by Driller)

Drillers log of Big Meadow Water Association Well Number 1. located approximately 35 feet NE of the NE corner of the NE¼, of the NE¼ of the NE¼ of Section 33 T 29N, R 33 E.

Driller: O.J. Pearson, Susanville, California

Date Drilling Commenced: November 22, 1953

Date Test Pumping Completed December 30, 1953

Material	Thickness	Depth
Surface	5'	5'
Hard packed sand and gravel	15'	20'
Broken Rock	8'	28'
Solid Rock	8	36'
Hard Packed sand	19'	55'
Broken Rock	3'	58'
Hard packed sand with layers of clay	28'	86'
Hard broken rock	16'	102'
Yellow Clay	8'	110'
Boulders	3'	113'
Sandy yellow clay	13'	126'
Hard broken rock	2'	128'
Clay with layers of medium hard rock	8'	136'
Hard rock	4'	~~136'~~ 140
Yellow clay	4'	144'
Hard rock	42'	186'
Hard yellow clay	6'	192'
Boulders and sand in layers	30'	222'
Yellow clay	8'	230'
Medium hard rock	18'	248'
Clay and boulders	10'	258'
Hard rock	~~31~~ 9	267'
Decomposed granite with layers of sand	15'	282'
Broken rock and sand	30'	312'
Hard rock	9'	321'
Sand	4'	325'
Layers of hard rock with layers of sand	47'	372'
Hard yellow clay	23'	395'

WELL TEST DATA

Static water level 105 feet

100 GPM at 115'
200 GPM at 125'
250 GPM at 130'
300 GPM at 135'

Casing

12" 3/16 plate steel from 0 to 215 feet

10" 3/16 plate steel from 215 to 395 feet

Log 2459

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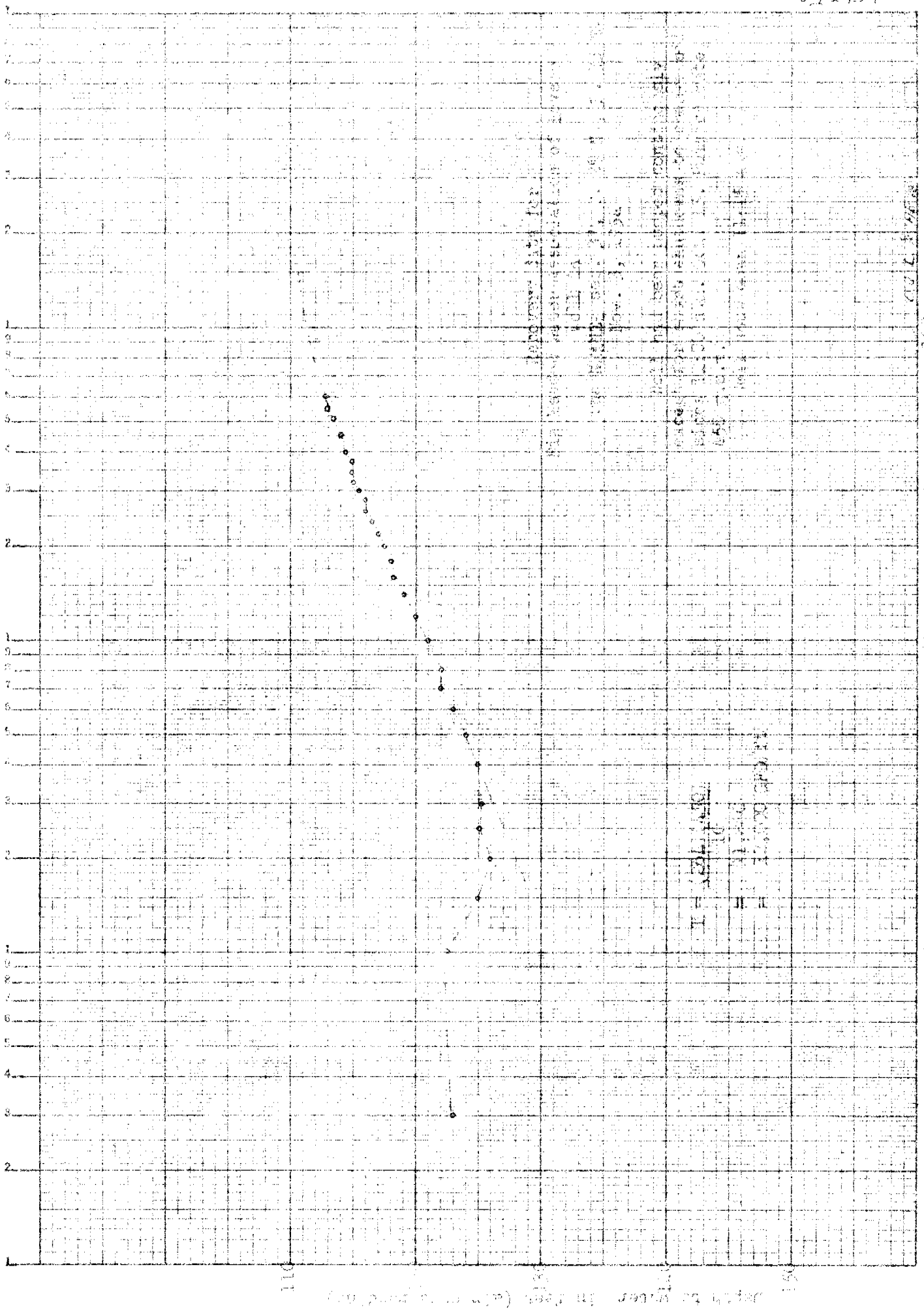
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