

5 May, 1967

SUBJECT: Drawdown test for Meyer #2 near Jungo, Nevada
Location: SW corner of NW $\frac{1}{4}$; Sec.30; T 35N; R32E in
Humboldt County

Power unit: 6:71 GMC diesel w/ 1:1 right angle gear drive

Static water level: 99' (from top of casing)

1000 RPM	336.8 GPM	(Distance to water)	DTW 101'
1100 RPM	568 GPM		DTW 103'
1200 RPM	889.1 GPM		DTW 107'
1300 RPM	1,202.9 GPM		DTW 109'
1400 RPM	1,516.7 GPM		DTW 112'
1500 RPM	1,725.9 GPM		DTW 114'
1600 RPM	1,935.1 GPM		DTW 117'
1700 RPM	2,248.9 GPM		DTW 120'

This well test has been executed by and information compiled
by:


W.L. McDonald 493
License No.

**WELL LOG AND REPORT TO THE STATE ENGINEER
OF NEVADA**

Log No. 9495
 Rec. May 9 1967
 Well No.
 Permit No. 22708

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

26075 Do not fill in.

Owner Mrs. Arnold Meyer Driller W.L. McDonald

Address P.O. Box 1209, Winnemucca, Nevada Address 1715 Trabart; Sparks Lic. No 493

Location of well: SW 1/4 NW 1/4 Sec. 30, T. 35 N/8, R. 32 E, in Humboldt County

Permit No.

Water will be used for irrigation purposes Total depth of well 211'

Size of drilled hole 16" Weight of casing per linear foot 47.22 lbs.

Thickness of casing .281 wall Temp. of water normal

Diameter and length of casing 16" O.D. in random lengths to 20'
(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 99' (top of casing)

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well April 3, 1967 Date of completion of well May 5, 1967

Type of well rig Bucyrus Erie 22-W Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	4	4	Sandy topsoil	
4	14	10	Sandy subsoil	Chief aquifer (water-bearing formation)
14	25	11	Sandy yellow clay w/ small rounded gravels to 1/2" mixed	from <u>106</u> to <u>184</u> ft.
25	43	18	Hard & soft greyish yellow clay	Other aquifers <u>184</u> 182 <u>194</u>
43	106	63	Sandy yellow clay w/ fine to coarse sand & semi-rounded to rounded gravels to 3/4" mixed approx. 2% of gravels to 2" in size	
106	184	78	Fine to coarse sand w/ approx. 10% silt & angular to semi-rounded gravels to 1 1/2" mixed clean streaks inconsistently water bearing- some inconsistent yellow clay lenses	First water at <u>106</u> feet.
184	194	10	Sandy yellow clay w/ angular gravels to 1/2" mixed- inconsistent coarse sand lenses w/ water	Casing perforated from <u>105</u> to <u>195</u> ft.
194	198	4	Very hard grey clay w/ small angular gravels to 1/2" mixed	Size of perforations <u>5/16" x 1 1/2"</u>
198	201	3	Shattered & broken soft shale w/ some angular conglomerates mixed	<u>6 cuts per row/ one row every 14"</u>

