WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3977
Rec. JAN 4 1968
Well No.
Permit No. 22447

WELL #5

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in.

Owner U. S. Department of Interior Bureau of Sports Fisheries & Wildlife Address 1002 NE Hooaday-Portland, Ore. Driller L. Wade Inc. Address 1901 W. Tulare Dr. Tulare, Calif. Lic. No. 215027 Calif.

Location of well NE ¼ NE ¼ Sec. 14, T. 12 N/S, R 20 E, in Douglas County

or Near Gardnerville, Nevada-On Robert Pruett Ranch.

Water will be used for Fish Hatchery Total depth of well 795' 6"

Size of drilled hole 50' of 30"-740' of 24" Weight of casing per linear foot 42.05 lbs.

Thickness of casing .25 Temp. of water 65 dgrs.

Diameter and length of casing 0' 26½" O.D. Conductor-790'-16" OD.-Cone 1'6"
(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

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

Date of commencement of well August 3, 1965 Date of completion of well August 24, 1965

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	35	35	Clay-strks. gravel
35	67	32	Dcmpd. granite
67	99	32	Coarse gravel & Rock
99	120	21	Coarse gravel
120	135	15	Sand & boulders
135	166	31	Sand & Coarse gravel
166	180	14	Sand, cobbles & boulders
180	195	15	" " "
195	210	15	" gravel & rock
210	240	30	Gravel
240	255	15	Shale & gravel
255	345	90	½" gravel
345	410	65	Gravel, rock & boulders
410	500	90	" " "
500	530	30	Sand & boulders
530	575	45	Sandy clay & boulders
575	590	15	Gravel
590	650	60	Gravel & shale
650	680	30	Gravel-streaks of sand
680	740	60	Mixed sand-fine to coarse
740	800	60	Sand & gravel
		800'	Total depth of 12" test hole

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 650' to 790' ft

Other aquifers 450'-510'
340'-510'
230'-325'
230'-255'
260'-270'

First water at feet.

Casing perforated

from 236 to 790 ft

Size of perforations

1/8" x 3" mill cut
32 per foot.

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LOG OF FORMATIONS—Continued

#9917

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
[illegible]	0	50	50	Conductor Casing-Cemnnted outside from 44' to 50'
[illegible]	4' above surface	790	794	

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

Static water level 40'6"

1430GPM pumping level 34[illegible]' based on 12 hrs. continuous pumping.

Water of very good quality-it is clear and sand free.

Water temperature- 65 degrees

This is a gravel packed well- 24" bore-16" Casing. minus gravel

WELL DRILLER'S STATEMENT

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

Signed L. Wade Inc.
Well Driller

By Basil M. Bonkus
Drill.

License No. 215027

Rev da Lic. applied for

D[illegible], 19[illegible]

(Not to be filled in by Driller)