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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6783
Rec. Oct. 2, 1962
Well No.
Permit No. 18852
Do not fill in

Owner ANNA S. GALKIN. Driller H. V. WEITER

Address 424 N. WILLOW, WEST COVINA, CALIF. Address LATHROP'S WELL, NEVADA Lic. No. 171.

Location of well: SW¼NW¼ Sec. 05, T 16 N (S) R 49 E, in NYE County

or PERMIT NO. 18852.

Water will be used for IRRIGATION Total depth of well 350 FEET.

Size of drilled hole 16 INCH Weight of casing per linear foot 36 LBS.

Thickness of casing 1/4 INCH. Temp. of water 72 DEGREES.

Diameter and length of casing 14" O. D. X 350'
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter and over 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 148'

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

Date of commencement of well AUGUST, 20, 1962 Date of completion of well SEPTEMBER, 29, 1962.

Type of well rig CABLE TOOL.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	SANDY SOIL.
8	40	32	LOOSE SANDY FORMATION.
40	105	65	LOOSE GRAVEL AND ROCKS.
105	115	10	ROCKS AND GRAVEL.
115	165	50	GRAVEL AND SAND.
165	185	20	FINE LIGHT COLORED SAND.
185	245	60	LIGHT COLORED CLAY, LITTLE SAND.
245	252	7	CEMENTED GRAVEL (LOOSE)
252	270	18	TIGHT CEMENTED GRAVEL.
270	307	37	CEMENTED GRAVEL WITH LAYERS
307	312	5	LOOSE GRAVEL.
312	350	38	TIGHT CEMENTED GRAVEL WITH AN OCCASIONAL LAYER ABOUT 1 FOOT THICK, OF SANDY CLAY, LOOSE FORMATION.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 307 to 312 ft.

Other aquifers 245' to 252'
312' to 350'

First water at 170 feet.

Casing perforated
from 170' to 350 ft.

Size of perforations
1/8" X 3"

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
1¼" O. D.	0	15	15	SEALED WITH 4' X 4' STEEL, REINFORCED CONCRETE PUMP SLAB.

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

WELL DRILLER'S STATEMENT

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

Signed N. V. Weimer
Well Driller

By

License No. 171

Dated Oct. 1, 1962

(Not to be filled in by Driller)

1962 OCT 12 AM 8 46

OFFICE
STATE ENGINEER