COPY TO CC

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 64308
Rec. 19
Well No. .....
Permit No. .....
Do not fill in

Owner Primm Investment Co. Driller ALLEN WATER WELL SERVICE CO.

Address ..... Address 2220 Santa Ynez Lic. No. 40

Location of well: ..... ¼ ..... ¼ Sec. 5, T 27 N/S, R 59 E, in CLARK County

or at the stateline of Nevada and California.

Water will be used for ? Total depth of well 672?

Size of drilled hole 18" Weight of casing per linear foot 32.5

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

Diameter and length of casing 16" I.D. & 12 3/4" O.D.
(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 100 feet

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

Date of commencement of well Dec. 10, 1953 Date of completion of well June 11, 1954

Type of well rig Star 72? Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	Sandy shale
8	44	36	clay
44	55	10	Blue Clay
55	61	6	Brown shale
61	80	19	Hard grey shale
80	103	23	Hard black lime
103	104	1	dark shale, little water
104	118	14	Hard black lime
118	123	5	sand, mre water (bad)
123	127	4	gray sandy shale
127	145	18	dark shale
145	162	17	red volcanic ash
162	180	18	jasper formation
180	188	8	red shale
188	202	14	red volcanic ash
202	224	22	red volcanic ash
224	231	7	shale and slate
231 241	241	10	yellow clay and gravel
241 265	265	24	red volcanic ash
265	300	35	red volcanic ash
300	308	8	yellow clay
308	313	5	sand & gravel more bad water
313	330	17	water sand & hard gravel
330	336	6	yellow clay
336	345	9	coarse gravel
345	355	10	barium and quartz
355	363	8	brown sandy formation
363	441	78	red volcanic ash

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 308 to 313 ft.

Other aquifers

103-104

118-123

313-330355-363

First water at 103 feet.

Casing perforated
Blank

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

Size of perforations

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
441	445	4	sandy formation
445	456	11	hard red sandy formation
456	458	3	red and grey volcanic ash
458	527	79	red shale
527	538	11	hard red sandy formation
538	571	33	yellow caly and gravel
571	576	5	red sticky shale
576	578	1	red sticky shale
578	588	10	gravel and yellow clay
588	593	5	blue clay
593	604	11	sand and clay mixed
604	628	24	sand and yellow clay
628	655	27	sticky yellow clay
655	672	17	hard quartz and sand.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	260'	260'	Cemented in place
123/40D"	0	660	660	~~Ce~~ Blank casing

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

All water encountered brackish & salty

WELL DRILLER'S STATEMENT

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

Signed Fred B. Allen
Well Driller

By

License No. 40

Dated June 18, 1954

(Not to be filled in by Driller)