COPY TO BUREAU OF LAND MANAGEMENT.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3773
Rec. May 17 1957
Well No.
Permit No. X
Do not fill in

Owner U.S. ARMY-CAMP DESERT ROCK Driller ALLEN WATER WELL SERVICE CO.

Address CAMP IRWIN, CALIF. Address 911 So. Main St. Lic. No. 40

Location of well: ¼ ¼ Sec. 4, T. 16 N/S, R. 53 E, in Nye County

or

Water will be used for Total depth of well 1253'

Size of drilled hole 18", 0-50' 16", 50-1200' 10" 1200-1253' Weight of casing per linear foot

Thickness of casing 1/4 wall Temp. of water

Diameter and length of casing 12-3/4" O.D. 0-1200' 1200-1253' open hole
(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 1052'

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

Date of commencement of well July 25, 1955 Date of completion of well March, 1956

Type of well rig Cable tool rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	loose fill
4	38	34	gravel and rocks
38	50	12	gravel and rock with clay
50	70	20	red sand rock
70	110	40	hemetite
110	530	420	rhylite
530	560	30	trachalite
560	592	402	rhylite (brown)
962	1000	38	rhylite (red)
1000	1018	18	rhylite (grey)
1018	1025	7	rhylite (green)
1025	1045	20	rhylite grey)
1045	1050	5	rhylite
1050	1053	3	gravel and crystals
1053	1062	9	water sand and gravel
1062	1080	18	rhylite
1080	1165	85	techolite
1165	1172	6	techolite (green)
1191	1211	20	rhylite
1211	1215	4	gravel
1215	1253	38	rhylite.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 1050 to 1062 ft.

Other aquifers 1211-1215

First water at 1050 feet.

Casing perforated
from 1050 to 1150 ft.

Size of perforations
1/4X4" 6 around on 18" centers.

(OVER)

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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.
16"	0	50	50	Cemented 45' to 50'
12"ID	0	1200	1200	Joined at 1030' with a Die Nipple
open hole	1200-1253.			

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 ALLEN WATER WELL SERVICE CO.
Well Driller

By Pickee M Allen

License No. 40

Dated May 15, 1957

OFFICE
STATE ENGINEER

1957 MAY 17 AM 10 34

(Not to be filled in by Driller)