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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6173
Rec. Oct 25 1961
Well No. _____
Permit No. 18400
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Edwin H. Mankinen Driller ALLEN WATER WELL SERVICE CO.

Address Box 27 Lathrop Wells, Nevada. Address 911 Sol Main St. L.V. Lic. No. 40

Location of well: NE 1/4 NE 1/4 Sec. 10, T. 16 N/S, R. 48 E, in NYE County

or _____

Water will be used for Irrigation Total depth of well 320'

Size of drilled hole 14" Weight of casing per linear foot 41 lbs.

Thickness of casing 5/16" Temp. of water _____

Diameter and length of casing 12-3/4" 0 to 320'
(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 98'

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

Date of commencement of well Feb. 3, 1961 Date of completion of well March 7, 1961

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	11	11	sand and top soil
11	40	29	sandy clay
40	45	5	bentonite.
45	50	5	cemented gravel, coarse
50	90	40	sandy clay
90	95	5	hard clay
95	104	9	loose gravel
104	120	16	fine sand & gravel 1st water.
120	132	12	coarse gravel
132	136	4	hard clay
136	146	10	coarse gravel
146	150	4	sandy clay
150	158	8	fine sand.
158	160	2	clay
160	164	4	sand
164	171	7	gravel
171	196	25	sand and gravel
196	198	2	coarse sand
198	200	2	gravel
200	210	10	sand
210	224	14	large pea gravel
224	246	22	mixed pea gravel
246	249	3	large pea gravel.
249	262	13	boulders.
262	267	5	pea gravel
267	278	11	sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 104 to 320 ft.

Other aquifers _____

First water at 104 feet.

Casing perforated

from 150 to 320 ft.

Size of perforations

1/2" X 4" 6 around.
on 12" centers.

