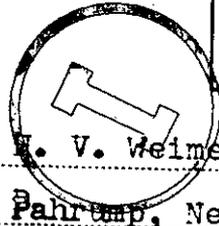


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5428
 Rec. Oct 12 1960
 Well No. _____
 Permit No. 18886
Do not fill in



Owner Hugh Davis. Driller V. V. Weiner.
 Address Lathrop's Well, Nevada. Address Pahrump, Nevada. Lic. No. 171
 Location of well: Lot B N.W. 1/4, NW 1/4 Sec. 7, T. 17 N/S, R. 22 E, in Nye County
 or Permit No. 18886.

Water will be used for Irrigation Total depth of well 500 feet.
 Size of drilled hole 20 inches. Weight of casing per linear foot 42 lbs.
 Thickness of casing 1/4 inch. Temp. of water 74 degrees.
 Diameter and length of casing 16" O. D. X 390'
(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 38 feet.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well August, 20, 1960. Date of completion of well Sept. 20, 1960.
 Type of well rig Cable Tool.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	Top Soil.	
10	38	28	Tighter Soil.	
38	135	97	Cemented gravel, with hard lime layers, about every 6 or 8 feet thick.	Chief aquifer (water-bearing formation) from <u>340</u> to <u>343</u> ft.
135	190	55	Reddish clay, layers, alternated with sand and gravel layers.	Other aquifers <u>385-- 390.</u>
190	250	60	Light-colored clay with little sand.	
250	285	35	Light colored clay.	
285	298	8	White chalky lime.	
298	340	47	Reddish clay with layers of white lime and gray porous lime.	First water at <u>56</u> feet.
340	343	3	Course gravel and sand.	
343	385	42	Red clay, with white lime layers.	Casing perforated from <u>56</u> to <u>385</u> ft.
385	390	5	Sand and gravel.	
390	407	17	Mostly green bentonite.	
407	435	28	Red clay and white lime layers.	
435	480	45	Red clay with gray porous lime layers.	Size of perforations <u>1/4" X 4 "</u>
480	485	5	Dark sand	
485	500	15	Light colored bentonite.	

(OVER)

