

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

H-138 5-28 43 36

Log No. 3965
 Rec. Jan 6 1958
 Well No. _____
 Permit No. 17039

Do not fill in

Owner.....Nora Cunningham..... Driller.....M.C. Nichols

Address 25 California St. San Francisco, Cal. Address.....Winnemucca, Nevada..... Lic. No. 271

Location of well: SW 1/4 NW 1/4 Sec. 36, T. 16 N/S, R. 33 E, in.....Humboldt..... County
 or.....Kings River Valley

Water will be used for.....Irrigation..... Total depth of well.....352'

Size of drilled hole.....18" and 16"..... Weight of casing per linear foot.....

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

Diameter and length of casing.....0 to 260 is 18", and 250 to 350 is 16"
 (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.....30'

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

Date of commencement of well.....Sept. 5, Oct. 10, 57..... Date of completion of well.....October 10, 1957

Type of well rig.....Cable Hard Tool and Scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	175		Clay with some gravel mixed	
175	210		Gravel and Sand clean	Chief aquifer (water-bearing formation)
210	215		Hard Ledge	from to ft.
215	225		Sand and Gravel	Other aquifers.....
225	240		Hard Ledge	.....
240	254		Clay	.....
254	260		Pea gravel some cobbles	.....
260	268		Hard Rock Shelf	.....
268	275		Grey Clay	.....
275	300		Hard Sand	.....
300	320		Heavy Gravel and Sand	.....
320	325		Hard Clay	.....
325	330		Sand and gravel	.....
330	335		Hard Shale	.....
335	350		Pea gravel to large Cobbles	First water at..... <u>70</u> feet.
350	354		Very Hard Solid Rock.	Casing perforated from <u>80'</u> to <u>338'</u> ft.
				Size of perforations Mills Perforator, approx. <u>1/4 X 3</u>



