

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5032  
 Rec. FEB. 23 1960  
 Well No. \_\_\_\_\_  
 Permit No. 16744  
 007 Do not fill in

E.H. Heller  
 (Quinn River Sonora Co.)

Owner 1/0 Lloyd N. Moore Driller Pearson Well Drilling

Address P.O. Box 267 Oakdale, Calif. Address Rte. 7 Box 1510 Modesto Lic. No. 101

Location of well: NE 1/4 NW 1/4 Sec. 11, T. 42N/R. 31 E, in Humboldt County  
 Well # 3 - S # 16744  
 or Gorilla Field Quinn River Ranch Winnemucca, Nevada

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

Size of drilled hole 17 1/8" -- 15 1/2" Weight of casing per linear foot 33

Thickness of casing 3/16 Temp. of water 68

Diameter and length of casing 16 3/8" - 72' 14 1/2" - 232'  
(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. About 400 G.P.M. 2 Lbs.

If nonflowing well give depth of standing water from surface. \_\_\_\_\_

If flowing well describe control works Cap welded on top Discharge pipe with 8" Gate valve  
(Type and size of valve, etc.)

Date of commencement of well 6-6-55 Date of completion of well 8-30-55

Type of well rig Cable

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	38	38	Dark silt
38	45	7	Soft clay
45	120	75	Sand with gravel
120	122	2	Silt
122	130	8	Blue clay
130	149	19	Sand
149	164	15	Set sand
164	167	3	Gravel set in sand
167	169	2	Blue clay
169	172	3	Sand & gravel
172	230	58	Joint clay
230	243	13	Silty sand very fine
243	254	11	Joint clay
254	258	4	Sand & gravel
258	272	14	Soft clay
272	283	11	Set sand & gravel
283	293	10	Soft clay
293	298	5	Set sand & gravel
298	312	14	Soft clay
312	322	10	Set sand
322	352	30	Clay
352			Sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 55 to 120 ft.

Other aquifers \_\_\_\_\_

352

First water at 4 feet.

Casing perforated

from 55 to 300 ft.

Size of perforations

5/32 x 1 1/2

