

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 3414
 Rec. May 17 19 56
 Well No. _____
 Permit No. 1726953RT
Do not fill in

Owner GAMBEL RANCHES INC. Driller BOLEY, HENRY, WEECH, WELL DRILLERS
 Address MONTELLLO, NEVADA Address MURTAUGH, IDAHO Lic. No. 240
 Location of well: NE 1/4 SW 1/4 Sec. 16, T. 40 N, R. 69 E, in ELKO County
 or Well No. 5.
 Water will be used for IRRIGATION Total depth of well 210'
 Size of drilled hole 16" DIAMETER Weight of casing per linear foot 42 LBS.
 Thickness of casing 1/4" SIDE WALL Temp. of water 72 DEGREES
 Diameter and length of casing 16" O.D. 38' LONG FROM TOP TO 38'
 (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 NOT FLOWING
 If nonflowing well give depth of standing water from surface 6"
 If flowing well describe control works _____
 (Type and size of valve, etc.)
 Date of commencement of well APRIL 14, 1956 Date of completion of well APRIL 23, 1956
 Type of well rig SPUDDER, 150 KEYSTONE

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0- XX	15	15	DIRT
15	21	6	SANDY GRAVEL
21	38	17	BROWN CLAY & ROCKS
38	48	10	LIMESTONE(MULTI COLORED)
48	50	2	CREVICE FULL OF SAND
50	66	16	LIMESTONE(MULTI COLORED)
66	80	14	BROWN CLAY & ROCK CHIPS
80	94	14	BROWN SANDSTONE & CLAY
94	110	16	YELLOW CLAY & ROCKS
110	118	8	LIGHT CLAY & ROCKS
118	189	71	GREY SANDSTONE
189	210	21	DARK GREY ROCK

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 48' to 50 ft.

Other aquifers 15' TO 21'

First water at 2' feet.

Casing perforated

from 2' to 38' ft.

Size of perforations

5/16 x 3"

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" OD	0	38	38'	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

2000 G.P.M. WELL DREW DOWN TO 15' ON 3 HOUR TEST

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed BOLEY, HENRY, WEECH ~~XXXX~~
Well Driller

By _____

License No. 240

Dated APRIL 27, 1956

(Not to be filled in by Driller)

OFFICE _____
 STATE ENGINEER _____