20146

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 8079
Rec. Sept 23 1964
Well No.
Permit No. 20147
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Henry Fillipini Driller Dave McNinch

Address Battle Mtn Nevada Address Box 585 Winnemucca Nev Lic. No 219

Location of well: NE¼ NE¼ Sec 13 NW¼ ¼ ¼ Sec. ~~10~~, T 29 N/S, R 43 E, in Lander County

or

Water will be used for Irrigation Total depth of well 363

Size of drilled hole 17" Weight of casing per linear foot 30#

Thickness of casing 10 ga Kal Well Temp. of water Hot

Diameter and length of casing 16½ x 264
(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 51

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

Date of commencement of well July 1, 1960 Date of completion of well Aug 1 1960

Type of well rig # 71 Speed Star Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	51	51	Clay + Broken black gravel
51	60	9	Tight clay
60	100	40	Clean gravel
100	121	21	Clay
121	159	38	gravel + sand
159	236	77	Clay
236	248	12	big clean gravel
248	256	8	Hard clay
256	262	6	gravel - Very hot water.
262	364	102	Porous Clay small seams gravel
364	—	—	Pocket out big clean gravel

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers All gravel + sand + All porous clay below 60'

First water at 60 feet.

Casing perforated

from 60 to 363 ft.

Size of perforations

3/8 x 2½ slots.

Approx 20 per ft

(OVER)

919

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	0	264	264	

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

Well was tested & pumped with diesel motor for 24 days well would & did pump 3000 gpm from 106'. Was later equipped with 166' 10" Turbine pump 75HP electric motor, which was max. power available at that time, this pump delivers 2060 gpm from 98'

WELL DRILLER'S STATEMENT

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

Signed Dave McNeish
Well Driller

By Dave McNeish

License No. 219

Dated Sept. 15, 1964

(Not to be filled in by Driller)

1964 SEP 23 AM 9 36

OFFICE
STATE ENGINEER