

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

@copy

WELL # 17

PERMITS 28078-19

Log No. 4564
 Rec. June 8 1959
 Well No. 27013
 Permit No. 17227
 Do not fill in
 permit 59653

SECTION 23 CACCI

Owner W. C. Mattingly Driller Bert Smith

Address Caldwell Idaho, P.O. 90 Myers Camp, CALDWELL 2 PAHO, Address 5 MC PLUMMET Nev. Lic. No. 299

Location of well: SW 1/4 NE 1/4 SW 1/4 Sec. 23, T. 4N, R. 3E, in _____ County
 or WELL 

Water will be used for Irrigation Total depth of well 323

Size of drilled hole 16 in Weight of casing per linear foot _____

Thickness of casing _____ Temp. of water _____

Diameter and length of casing 16 in set at 178
 (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 700

If nonflowing well give depth of standing water from surface 50 ft.

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

Date of commencement of well march Date of completion of well April 59

Type of well rig Star 71

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
<u>Soil</u>	<u>0-28</u>		<u>Lava 300-315</u>
<u>Gravel</u>	<u>28-54</u>		<u>Clay 315-321</u>
<u>Volcanic</u>	<u>54-72</u>		<u>Gravel Water 321-323</u>
<u>Water sand</u>	<u>72-78</u>		
<u>Gravel</u>	<u>78-84</u>		
<u>Clay</u>	<u>84-95</u>		
<u>Lava & Gravel</u>	<u>95-132</u>		
<u>Shale</u>	<u>132-145</u>		
<u>Lava</u>	<u>145-155</u>		
<u>Sandy shale</u>	<u>155-160</u>		
<u>Lava</u>	<u>160-176</u>		
<u>Sandy shale</u>	<u>176-180</u>		
<u>Lava</u>	<u>180-190</u>		
<u>Clay</u>	<u>190-195</u>		
<u>Lava</u>	<u>195-220</u>		
<u>Sand Hard</u>	<u>220-240</u>		
<u>Clay</u>	<u>240-245</u>		
<u>Lava</u>	<u>245-275</u>		
<u>Clay</u>	<u>275-285</u>		
<u>Lava</u>	<u>285-295</u>		
<u>Sand & Gravel</u>	<u>295</u>	<u>300</u>	

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from _____ to _____ ft.

Other aquifers _____

First water at 72-78 feet.
 Second sand water 321-323.
 Casing perforated
 from _____ to _____ ft.

Size of perforations _____

(OVER)



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.

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

WELL DRILLER'S STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)

90 01 MW 8 JUN 8 1959

STATE ENGINEER
OFFICE