

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6628
 Rec. July 3, 1962
 Well No. _____
 Permit No. 19994
Do not fill in

Owner United States Navy Driller J. B. Reynolds inc.

Address N.A.A.S. Fallon Address Fallon Lic. No. 28

Location of well: NW 1/4 SW 1/4 Sec. 33 T.19N/S, R.29E, in Churchill County
 or No. 1 well

Water will be used for Multiple use Total depth of well 540 ft.

Size of drilled hole finished 12" started 30" Weight of casing per linear foot 24"-65lb 16" 44lb

Thickness of casing .250 Temp. of water 69°F

Diameter and length of casing 24" X 120' 16" X 99' 10" X 60'
 (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 29' 5"

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

Date of commencement of well 3/14/62 Date of completion of well 5/22/62

Type of well rig Rotary to rock--cable tool rock drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	sand
20	25	5	grey clay
25	35	10	sand
35	90	55	blue clay
90	115	25	sand
115	150	35	clay
150	172	22	cemented sand
172	185	13	sandy clay
185	251	66	blue clay & silt
251	280	29	" " sand
280	330	50	" " " coarser
330	393	63	sand
393	401	8	cemented sand
401	429	28	thin layers clay & sand
429	440	11	sand
440	470	30	clay & sand
470	480	10	cemented sand
480	496	16	" " with soft spots
496	505	9	black basalt
505	512	7	same with soft spots
512	517	5	extremely hard black rock
517	523	softer	, probably sandstone
523	540	17	fractured black & red rock.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 523 to 540 ft.

Other aquifers _____

none in use

First water at 12 feet.

Casing perforated

from 518 to 535 ft.

Size of perforations

1/4" X 2 1/2"



