

DIVISION OF WATER RESOURCES

Well No. 35
Replacement well
Abandoned - Data unknown

WELL DRILLERS REPORT

Log No. 12836
Permit No. 10845
Basin. Mason Val. (CRS)

Please complete this form in its entirety

1. OWNER The Anaconda Co. ADDRESS Weed Heights Nev.
(NEW WELL 35)

2. LOCATION N. 1/4 N. 1/4 Sec. 4 T. 13N N/S R. 25 E Lyon County
PERMIT NO. Replace Well # 35 (Casing and Sanded) 50' South

3. TYPE OF WORK
New Well Recondition
Deepen Other Replace

4. PROPOSED USE
Domestic Irrigation Test
Municipal Industrial Stock

5. TYPE WELL
Cable Rotary
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Surface Soil		0	8	8
Hard Gray Clay		8	17	9
Coarse Gravel	surf	17	24	7
Brown Sand & Clay		24	60	36
Hard Brown Clay		60	63	3
Streaks of Brown Sand & Clay		63	138	75
Coarse Gravel	X	138	152	14
Coarse Sand w/ streaks of clay	X	152	376	224
Coarse Gravel (Hard)	X	376	383	7
Coarse Sand some thin layers of brown clay	X	383	412	29
Very fine coarse sand & gravel	?	412	420	8

All clay was dark brown

8. WELL CONSTRUCTION
Diameter hole 24" inches Total depth 420 feet
Casing record 420' - 16" 50' - 24 1/2"
Weight per foot _____ Thickness 7/4"

Diameter	From	To
16" inches	0 feet	420 feet
24 1/2 inches	0 feet	50 feet

Surface seal: Yes No Type Cement Grout
Depth of seal 50' (Cemented Casing) feet
Gravel packed: Yes No
Gravel packed from 0 feet to 420' feet

Perforations:
Type perforation liouder
Size perforation 1/8"
From 220 feet to 420 feet
From _____ feet to _____ feet

Date started Nov 21 1972
Date completed Nov 28 1972

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>no</u>			

BAILER TEST
G.P.M. no Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
Static water level 15' Feet below land surface
Flow _____ G.P.M.
Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Fred Ash & Sons
Address 1211 Castleville Blvd Sparks
Nevada contractor's license number 10097
Nevada driller's license number 629
Signed Edward J. Ash
Date Nov 28 1972

Replaced & Abandoned Nov. 1972 backfilled ^{per} Log No. 12836 *210*
 50' south WELL LOG AND REPORT TO THE STATE

ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 11854
 Rec. _____ 19____
 Well No. _____
 Permit No. 25400
Do not fill in

Owner THE ANACONDA COMPANY (OLD WELL 35) Driller THE ANACONDA COMPANY

Address Weed Heights, Nevada 89443 Address Weed Heights, Nevada 89443 Lic. No. _____

Location of well: NW 1/4 NW 1/4 Sec. 4, T. 13N/S, R. 25E, in Lyon County

Water will be used for mining, milling, domestic Total depth of well 500'

Size of drilled hole 20" to 320; 17" to bottom Weight of casing per linear foot 18"=47 lb; 16"=42 lb.

Thickness of casing 1/4" Temp. of water 62°

Diameter and length of casing 18" ϕ to 317; 16" ϕ to 437'
 (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 40 ft.

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

Date of commencement of well October 9, 1968 Date of completion of well December 11, 1968

Type of well rig Bucyrus-Erie 42 T. Churn Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	32	32	Fine sand	Chief aquifer (water-bearing formation) from <u>32</u> to <u>365</u> ft. Other aquifers _____ First water at <u>10</u> feet. Casing perforated from <u>50</u> to <u>437</u> ft. Size of perforations <u>1/4" x 10"</u>
32	365	333	Layers of clay & sand	
333	450	117	Conglomerate	
450	500	50	Volcanics	

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.
18"	0	317	317'	20 cu. yds. pea gravel around top of casing.
16"	317	437	120'	

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)
