49948

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 27847
Permit No. 49948
Basin 9-110c Whiskey Flat

1. OWNER Mineral County ADDRESS 1st and A Street, Hawthorne Nevada

2. LOCATION ~~Sw~~ SE ¼ NE ¼ Sec. 18 T. 6 (N)S R. 31 E. Mineral County
PERMIT NO. Intent 69880 Waiver 201

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☒ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface Sands		0	15	15
¼ + Gravels Granite				
Alluvium with Some Clay		15	63	48
Cobbles Sands +		63	70	7
Gravels				
Sands + Gravels		70	80	10
Cobbles Sands and				
Gravel Rate of Penetration				
6 ft hr 19¼ Bit		80	182	102
Sands Gravel + Clays XX		182	192	10
Fine Sands + Gravel				
with Cobbles		192	253	61
Fine Sand + Clay		253	310	57
And Occasional Cobbles				
Large Cobbles Rough				
Drilling 2 ft/hr		310	326	16
Fine Sands + Clay		330	342	12
Clay + Cobbles		342	377	35
heavy Clay Fine Sand		377	383	6
Cobbles Sands + Gravel		383	393	10
Cobbles Sand + Clay		393	416	23
Fine Sand + Clay		416	468	52
Cobble Sand + Gravel XX		468	520	52
Sand + Gravel Fast Drilling		520	530	10
Clay Cobbles + Sand		530	550	20

Date started 8-14, 1986
Date completed 8-30, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	560	TEST	
	pump		

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 10¼ inches Total depth 550 feet
Casing record
Weight per foot ..... Thickness 250

Diameter	From	To
14 inches	0 feet	200 feet
14 inches	530 feet	550 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Portland Cement
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 550 feet

Perforations:
Type perforation Continuous Wire Slot
Size perforation .040
From 530 feet to 200 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 90 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 Anderson
Address 711 W 1400 So Woods Cross Utah 84087
Nevada contractor's license number 21467
Nevada driller's license number 1375
Signed [signature]
Date 9-6-86

USE ADDITIONAL SHEETS IF NECESSARY

O-627