DIVISION OF WATER RESOURCES

WELL # 1

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 16986
Permit No.
Basin

1. OWNER U.S. Departmnt of Interior ADDRESS Bureau of Indian Affairs

2. LOCATION NE ¼ NE ¼ Sec. 24 T. 12 N/S R. 28 E. Mineral County
PERMIT NO.

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

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ R.C.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Auger		0	10	10
Sand		10	30	20
Sand & Gravel		30	60	30
Brown Clay		60	90	30
Sand & Gravel		90	100	10
Sand,Gravel,Br.Clay		100	110	10
Sand & Gravel		110	150	40
Blue Clay		150	158	8
Sand & Gravel		158	168	10
Sand & Clay		168	185	17
Blue Clay		185	211	26
Snad & Gravel		211	227	16
Black & Blue Clay		227	240	13
Blue Clay		240	252	12
Sand & Gravel		252	256	4
Sand & Clay		256	263	7
Sand & Gravel		263	295	32
Sand & Clay		295	306	11
Black & Blue Clay		306	320	14
Blue Clay		320	354	34
Sand & Gravel		354	368	14
Sand & Clay		368	373	5
Blue Clay		373	390	17
Brown Clay		390	400	10

Date started September 13, 19 77
Date completed October 7, 19 77

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	2500	96½	3½ hours
	2200	93	4½ hours
	1800	85½	6½ hours
	1500	79½	8 hours

DEVELOPED BAILER TEST BY AIR
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 24" inches Total depth 375 feet
Casing record
Weight per foot 42# Thickness .250

Diameter	From	To
16 inches	+1 feet	375 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☒ Type
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 375 feet

Perforations:
Type perforation Saw Cut
Size perforation 5/32x 3
From 136'5" feet to 297'9" feet
From 327'8" feet to 374'11" feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 35½' 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 Thompson Drilling Co., Inc.

Address 3215 Cinder Lane-Las Vegas, Nev.

Nevada contractor's license number 4286A

Nevada driller's license number 581

Signed Patrick H. Thompson

Date September 17, 1977

USE ADDITIONAL SHEETS IF NECESSARY

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