DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 16982
Permit No.
Basin

1. OWNER Nev. State Highway Dept. ADDRESS Carson City Nev.

2. LOCATION S.E. ¼ S.W. ¼ Sec. 8 T. 34 N/S R. 52 E. Elko 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 ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boulders Gravel Clay		0	55	55
Gravel & Clay Mixed		55	75	20
Gravel		75	80	5
Gravel & Clay		80	90	10
Clay		90	95	5
Gravel & Clay		103	118	15
Clay		118	128	10
Gravel & Clay		128	145	17
Sand & Gravel	—	145	198	53
Sand Gravel & thin				
Streaks of Clay		198	230	32
Clay		230	245	25
Sand Gravel &				
thin Streaks of Clay		245	256	11

Date started 9/29, 19 77
Date completed 9/6, 19 77

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	25	no	8

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 8 inches Total depth 256 feet
Casing record +2 – 256'
Weight per foot ..... Thickness .188

Diameter		From		To	
12	inches	0	feet	50	feet
8	inches	50	feet	256	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☑ No ☐ Type
Depth of seal fifty feet
Gravel packed: Yes ☐ No ☑
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Factory Cut
Size perforation ⅛" x 2¾" 8 to Round
From 138 feet to 256 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 116 Feet below land surface 140
Flow ..... G.P.M.
Water temperature Cold ° F. Quality Good

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

Name James A. Wakeling
Address 10555 Lockwood R.D.
Nevada contractor's license number N.S.W.C.
Nevada driller's license number 955
Signed James A. Wakeling
Date 9/6/77

USE ADDITIONAL SHEETS IF NECESSARY

5471