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. 10999
Permit No.
Basin Fernley Area

1. OWNER James M Taylor ADDRESS Fernley Nev
P O B 547

2. LOCATION N ¼ SW ¼ Sec. 19 T. 20 N/S R. 24 E. Lyon 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
Top Soil		0	2	2
Tight Sandy Clay		2	8	6
Hard Pan		8	15	7
Sandy Clay		15	24	9
Tight Clay		24	30	6
Blow Sand	W	30	45	15
Sandy Clay		45	60	15
Sand gravel	W	60	70	10
Air or gas Pressure				
Sandy Clay		70	85	15
Brown Sand	W	80	105	25
This air or gas at 60 to 70' turns steel a bright green and has about 8 lbs pressure				

Date started March 31, 1970
Date completed April 8, 1970

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. 30 Draw down 5 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6" inches Total depth 105 feet
Casing record 6 5/8 x 95'
Weight per foot 13 # Thickness .188 W

Diameter	From	To
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☒ Type
Depth of seal ALL WATERS ARE SEALED TO feet
Gravel packed: Yes ☐ No ☒ THERE OWN CHANNELS
Gravel packed from feet to feet

Perforations:
Type perforation Torch
Size perforation 1/16 x 6"
From feet to feet
From 85 feet to 95 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 45 Feet below land surface 45
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 A & B CONTRACTORS
Address RT 1 Box 1 Thisbe Sparks
Nevada contractor's license number 6538
Nevada driller's license number 987
Signed M. Ratliff
Date April 8 - 70

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

1970 MAY 7 AM 10 34