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. 13762
Permit No. 13256
Basin Fish Lake Valley
31264

1. OWNER Robert Hartman ADDRESS Fish Lake Valley Nevada

2. LOCATION NW ¼ ~~NW~~ SW ¼ Sec. 34 T. 1 ~~N~~/S R. 35 E. Esmeralda 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
brown sand		0	15	15
green clay		15	20	5
sand & gravel		20	55	35
brown clay-some sand		55	100	45
coarse sand		100	130	30
brown sandy clay		130	140	10
gravel		140	150	10
brown sandy clay		150	160	10
sand & gravel		160	170	10
brown sandy clay		170	195	25
gravel & boulders		195	230	35
sandy clay-streaks of sand-some boulders		230	270	50
gravel		270	280	10
sandy clay		280	290	10
sand & gravel		290	314	24
brown clay		314	325	11
sand & gravel		325	334	9
brown clay-streaks of gravel		334	368	34
sand & gravel		368	390	22
brown clay & gravel		390	400	10

Date started December 15, 1973
Date completed December 22, 1973

7. WELL TEST DATA

Pump RPM	G.P.M.	Pumping Level	After Hours Pump
	2150	101	
	1832	97	
	1500	90	
	1250	84	
	1050	80	

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 30 inches Total depth 400 feet
Casing record
Weight per foot Thickness .312

Diameter	From	To
16 inches	+1 feet	400 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 400 feet

Perforations:
Type perforation XXXXXMilled Slots
Size perforation 3/16 x 3 16 rows
From 100 feet to 180 feet
From 200 feet to 260 feet
From 280 feet to 320 feet
From 340 feet to 400 feet
From feet to feet

9. WATER LEVEL
Static water level 44 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 PATRICK H. THOMPSON
Address 3215 CINDER LANE-LAS VEGAS, NEV.
Nevada contractor's license number 4286
Nevada driller's license number 581
Signed Patrick H. Thompson
Date December 31, 1973

USE ADDITIONAL SHEETS IF NECESSARY

5471