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. 64326
Permit No. 14737
Basin 214

Weitzel

1. OWNER Bureau of Land Management ADDRESS 4765 Vegas Drive
YKL Ranch Searchlight, Nevada Tenmile Well

2. LOCATION NE ¼ SE ¼ Sec. 7 T. 29 N/S R. 63 E. Clark 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
sand		0	1	1
sand, gravel, boulders		1	3	2
sand, gravel, clay		3	50	47
coarse gravel		50	52	2
sand & gravel		52	140	88
sand		140	145	5
sand & gravel		145	400	255
sand, gravel, clay		400	520	120
clay		520	530	10
sand, clay, gravel		530	560	30
sand, gravel, stk clay		560	605	45
sand, gravel, stk shale		605	660	55
shale, gravel	X	660	730	70
shale, gravel, sand		730	750	20
sand		750	755	5
shale, sand, gravel		755	800	45

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FEB 16 1976
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started November 26, 19 75
Date completed January 5, 19 76

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 5 Draw down 60 feet 4 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12" to 50'-10" to 426' 8"-800 inches Total depth 800 feet
Casing record
Weight per foot 8"-25#-6"-19# Thickness .277

Diameter		From		To	
8"	inches	0	feet	426'	feet
6"	inches	416	feet	800'	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type cement
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Torch Cut
Size perforation 3/16 x 12 3 rows
From 665 feet to 800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 660 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 Ln.-Las Vegas, Nev.
Nevada contractor's license number 4286A
Nevada driller's license number 581
Signed Patrick N. Thompson
Date February 12, 1976

USE ADDITIONAL SHEETS IF NECESSARY

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