DIVISION OF WATER RESOURCES

SUPPLEMENT REPORT

TO REPORT FILED APPROX.
3/21-3/22/68

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 10162
Permit No.
Basin Railroad Val. (102)

1. OWNER State of Nevada Department of Hwys. ADDRESS P. O. Box 930, Reno, Nevada
(Current Creek)

2. LOCATION E 1/2 ¼ NW ¼ Sec. 16 T. ~~XXN~~ 11 N/S R. 59 E. Nye 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
Developed, Cased, Gravel Packed, and Test Pumped				

Date started July 10, 19 68
Date completed July 14, 19 68

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	40	20'	4

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 9 inches Total depth 290 feet
Casing record 140'
Weight per foot ..... Thickness 1/4

Diameter	From	To
10 inches	0 feet	50 feet
6 inches	0 feet	140 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Casing & Groute
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 295 feet to 50 feet

Perforations:
Type perforation Tourch Cut
Size perforation 1/8 x 6", 6" apart 4 to the round
From ..... feet to ..... feet
From 50 feet to 140 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 287 Feet below land surface 8
Flow ..... G.P.M. 40
Water temperature 52 ° 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 /S/ James A. Wakeling

Address P. O. Box 930, Reno, Nevada

Nevada contractor's license number N.S.H.D.

Nevada driller's license number 506

Signed /S/ James A. Wakeling

Date July 16, 1968

USE ADDITIONAL SHEETS IF NECESSARY

rmp

5471

Log 10162

NEVADA STATE DEPARTMENT OF HEALTH
FOOD AND DRUG LABORATORY
755 Ryland Street, Reno
215 E. Bonanza, Las Vegas

COUNTY Nye
T. 11 R. 59 Sec. 16 No. 25393
Area Current Creek

WATER ANALYSIS REPORT

Laboratory Number 25393
Submitted by Nevada State Hwy. Dept.
Source Well
Temperature 52°
Reason for analysis Domestic Check
Location:
City or county Nye
Street or other Current Creek
Use Domestic
Owner Same
Submit report to: Nevada State Highway Dept.
Street P. O. Box 930
City Reno, Nevada 89504
Special requests

Date sample taken 7-14-68
Date sample received 7-18-68
If well: Permit
Depth 290 ft.
Cased Yes
Diam. 6"
Construction method
How many served

RESULT OF TESTING

Color	7.70	
Turbidity	42.0	
Sediment	20.0	
pH value	8.05	
Total dissolved solids	359.0	ppm
Alkalinity	190.0	ppm
Bicarbonate	232.0	ppm
Carbonate	0.0	ppm
Total iron	13.60	ppm
Total hardness ($CaCo_3$)	180.0	ppm
Calcium	51.25	ppm
Magnesium	12.62	ppm
Sulfate	36.0	ppm
Chloride	14.0	ppm
Nitrate	17.6	ppm
Sodium and Potassium	26.49	ppm
		ppm
		ppm
		ppm

Chemist /S/ Louis Rossi

1. ☐ Analysis of this sample indicates its chemical quality is within limits recommended by the State Health Department Water Supply Regulations.
2. ☒ Analysis of this sample indicates the following exceed the amounts recommended by the State Health Department Water Supply Regulations:
Color, Turbidity, Sediment, Iron

Comments:

cc: State Engr. Div. Water Resources; J. Cooney; J. Moore; A. Dalbey; G. Stevens; J. King

rmp

NOTE—You are advised to submit a sample for bacterial testing if you have not already done so.

4209