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. 10994
Permit No. 44444
Basin ~~Truckee Meadows~~

1. OWNER Nevada State Highway Dept ADDRESS Box 930
Reno Nevada

2. LOCATION SW ¼ NW ¼ Sec. 16 T. 20 N/S R. 24 E. Washoe 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
Clay & Boulders		0	4	4
Sand Gravel & Boulders		4	46	42
Fractured Basalt & Boulders		46	57	11
Hard Basalt	30-57	57	60	3

Date started 3/24, 19 70
Date completed 4/3, 19 70

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	40	15	8 hr.
	[illegible]	[illegible]	

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 12¼ inches Total depth 60 feet
Casing record 57
Weight per foot .188 Thickness .188

Diameter	From	To
8" inches	+2 feet	57 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Ready mix
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 30 feet to 60 feet

Perforations:
Type perforation Torch cut
Size perforation 1/16 3 to the round
From 30 feet to 57 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 35 Feet below land surface 25
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 309 Pyramid Way, Sparks,
Nevada contractor's license number N.A.S.
Nevada driller's license number 554
Signed James A Wakeling
Date 4/4/70

USE ADDITIONAL SHEETS IF NECESSARY

5471

OFFICE
STATE ENGINEER

1970 APR 27 AM 10 59

I

IN TRIPLICATE

BUREAU OF LABORATORIES AND RESEARCH
NEVADA DIVISION OF HEALTH
790 Sutro Street
Reno, Nevada 89502

28679
Log 10994

County Washoe
T. 20 R. 24 Sec. 18
Area Wadsworth

WATER CHEMISTRY:
Owner Nevada State Highway Dept.
per ..... Date 4/19/71
Report to R.W. Acheson, Hwy. Equip. Supt
P.O. Box 930, Reno, Nev 89504
Comment .....

Water from:
Well ✓ | Spring ..... Surface .....
Hot ..... Cold ✓ Depth 60 ft.
Type construction .....
Casing diameter 8 in., depth 57 ft.
Number of units served .....
Now in use: Yes ☑ No ☐

CHECK TESTS DESIRED→				X	COMPLETE CHEMISTRY			OTHER	
			ppm			ppm			ppm
Color	3	Alkalinity	202		Calcium	48		Sod. and Potas.	23
Turbidity	0.14	Bicarbonate	246		Magnesium	22		Arsenic	Neg
pH	7.66	Carbonate	0		Sulphate	35		Fluoride	0.06
		Total iron	0.11		Chloride	16		T.D.S.	306
		Total hardness	212		Nitrate	2.0			

Remarks This sample is within the limits established by the U.S. Public Health Service Drinking Water Standards.

6392 H LaVerne [illegible]
Public Health Engineer

J M [illegible]

Date 4-20-71

NEVADA STATE HEALTH DIVISION
LABORATORY SECTION
WATER REPORT

1980

Lab. No. .....

CENTRAL LABORATORY
790 Sutro St., Reno

BRANCH LABORATORY
625 Shadow Lane, Las Vegas

Water sampled by J. Wakeling Date April 19 Hour 3:00 PM
County Washoe Location of Sample Wadsworth Rest Area
Source: ☐ Sewage ☐ Raw surface ☒ Drinking ☐ Other (specify) .....
REMARKS .....
pH ..... Cl .....
Name and Address of Person Wishing Report:

Name Nevada State Highway Dept., Att'n. R.W. Acheson

Street & Box No. Equip. Div., P.O. Box 930

City & State Reno, Nevada 89504

MF Coliforms/100 ml. 0 Fec. Strep. ..... Fec. Coli ..... MPN Coli/100 ml. .....
SPC at 35° C .....
REPORT → ☑ Safe at time of Sampling ☐ Unsafe at Time of Sampling