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. 10324
Permit No.
Basin Truckee Canyon

1. OWNER Ray Ostrander ADDRESS 2225 Jesse Ave.; Sparks, Nev.

Lot 7 Block D: Blue Harrin Sub-division (Verdi)

2. LOCATION ¼ ¼ Sec. 17 T. 19 N/S R. 18 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
Loamy topsoil	no	0	1	1
Yellow hardpan	no	1	4	3
Coarse silty sand w/ small gravels to ¼	no	4	6	2
small gravels to ¼ w/ some cobbles to 6"	no	6	7	1
Coarse sand w/approx 15% silt	no	7	26	19
Boulders to 4' in diam	no	26	34	8
Coarse sand w/ approx 5% silt	no	34	35	1
Boulders to 4' in diam	no	35	39	4
Coarse sand w/ approx 15% silt	no	39	41	2
Boulders to 8' diam w/ coarse sand & silt	no	41	83	42
Fine black sand	no	83	93	10
Brown clay w/ traces of wood	no	93	99	6
WOOD (old tree)	no	99	114	15
Hard & soft brown clay w/ coarse sand lenses	yes	114	123	9
Hard & soft gray clay w/ small gravel lenses	yes	123	134	11
Hard gray clay(shale)	no	134	140	6

Date started Sept. 24, 1968
Date completed Oct. 24, 1968

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 12 Draw down 33 feet 2.5 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 8 inches Total depth 140 feet
Casing record 0-110/8": 104-140/6"
Weight per foot .188 wall Thickness

Diameter	From	To
8 5/8 OD inches	0 feet	110 feet
6 5/8 OD inches	104 feet	140 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type cement/bentonite
Depth of seal 40 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation ox/acet.
Size perforation 1/8" x 5"
From 60 feet to 110 feet
From 112 feet to 135 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 63' Feet below land surface
Flow 12 G.P.M. @ 100'
Water temperature norm. 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 W.L. McDonald & Co.

Address 1715 Trabert Way: Sparks, Nev.

Nevada contractor's license number 9767

Nevada driller's license number 493

Signed W L McDonald

Date 17 November 1968

USE ADDITIONAL SHEETS IF NECESSARY

5471