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. 15094
Permit No.
Basin

1. OWNER Spencer Rauber ADDRESS P.O. Box 192
Carmel Valley, California
93924

2. LOCATION ¼ ¼ Sec. 16 T. 13N N/S R. 19 E. Douglas County
PERMIT NO. (OLD KINGSBURY GRADE)

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☒ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Topsoil w/ silty brown sand (DG)		0	60	60
Hard granite boulder-partially decomposed		60	62	2
Sbrown clay w/ some sand mixed		62	80	18
Hard granite ledge		80	82	2
Coarse decomposed granite sand w/ some brown clay		82	93	11
Hard grey granite		93	99	6
Coarse DG sand		99	105	6
Grey fractured & broken granite		105	120	15
DG sand w/ some brown clay mixed		120	128	8
DG sand mixed w/ grey brken granite		128	151	23
Coarse DG sand w/ some clay occasionally mixed		151	215	64
Hard fractured grey granite		215	220	5
Coarse DG sand- some clay		220	235	15
Hard to very hard grey fractured granite-inconsistantly water bearing		235	280	45

Date started 8-28-75, 19
Date completed 9-5-75, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN: 12GPM @ 250' depth			

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 6 inches Total depth 270 feet
Casing record 0-270' X 65/80D
Weight per foot 12.90 Thickness .188

Diameter	From	To
10 inches	0 feet	60 feet
8½ inches	60 feet	270 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

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

Perforations:
Type perforation factory mill slot
Size perforation 3/32 X 2½"
From 210 feet to 270 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 200'? Feet below land surface
Flow G.P.M.
Water temperature cold °F. Quality not tested

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 P.O. Box 404; Sparks, Nevada
Nevada contractor's license number 9767
Nevada driller's license number 805
Signed Tony Betita by W.L. McDonald
Tony Betita by: W.L. McDonald
Date 9-9-75

USE ADDITIONAL SHEETS IF NECESSARY

5471