23492

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. 9790
Permit No. 23492
Basin

1. OWNER Dr. J.B. Key ADDRESS Reno Nevada
Well at Walters Ranch 30 Miles North of Austin, Nevada

2. LOCATION N.W. ¼ S.W. ¼ Sec. 2 T. 23 N/S R. 43 E. LANDER 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
Top Loam		0	14	14
Sand Clay Gravel		14	27	13
Gravel	Water	27	34	7
Grey Clay		34	55	21
Soft Brown Rock		55	70	15
Hard Brown Rock	Water	70	98	28
Cinder Gravel	Water	98	105	7
Brown Sandy Clay		105	115	10
Grey Sandy Clay		115	203	88
Broken Rock	Water	203	215	12
Hard Grey Schist		215	285	70
End of 16" hole, set casing.				
Hard Grey Schist		285	326	61

Date started Aug. 28, 1967, 1967
Date completed Oct. 22, 1967

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 100 Draw down 8 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 16 inches Total depth 326 feet
Casing record 260' 12"
Weight per foot 24 lbs. Thickness .188 Wall

Diameter	From	To
12 3/4 inches	0 feet	260 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☐ Type Gravel Pack
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 260 feet

Perforations:
Type perforation Torch
Size perforation 1/8 x 6"- 12 Around
From 20 feet to 60 feet
From 70 feet to 120 feet
From 140 feet to 250 feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 5 Feet below land surface 5'
Flow G.P.M.
Water temperature 48 ° F. Quality Alkali

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name A & B Contractors
Address Rt.1 Box 1 Thisbe Ranch
Sparks, Nevada
Nevada contractor's license number 6538
Nevada driller's license number 287
Signed Willard Pettis
Date Oct 25 - 67

USE ADDITIONAL SHEETS IF NECESSARY

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