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. 10758
Permit No. 23191
Basin Smith Val
CARD

1. OWNER Joe R Mathis ADDRESS Wellington

2. LOCATION N.W. ¼ N.W. ¼ Sec. 13 T. 11 N N/S R. 23 E. Lyon County
PERMIT NO. 23191

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 Soil		0	6	6
Gravely & Sandy Red Clay		6	22	16
Hard Coarse Sand	?	22	48	26
Sandy Brown Clay		48	74	26
Hard Brown Clay		74	76	2
Sandy Hard Clay		76	84	8
Firm Sand & Gravel	X	84	124	40
Sandy Blue Clay		124	136	12
Blue Gray Silty Clay		136	163	27
Sandy Blue Clay	X	163	196	33
Blue Gray Clay		196	204	8
Blue Gravel & Streaks of Clay	X	204	230	26
Blue Sand & Small Gravel (loose)	X	230	247	17
Brown Clay		247	250	3

Date started Oct 1, 19 69
Date completed Oct 4, 19 69

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	not tested yet		

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 22 inches Total depth 250 feet
Casing record 250' of 12" x 5/16"
Weight per foot ..... Thickness 3/16"

Diameter	From	To
12 inches	0 feet	250 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☒ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 250 feet

Perforations:
Type perforation Saw Slot
Size perforation 1/8 x 3
From 130 feet to 250 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 36' Feet below land surface 36'
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

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

Name Fred Ash & Sons
Address 121 Castroville Blvd Salinas, Calif.
Nevada contractor's license number 10077
Nevada driller's license number 577
Signed Edward J. Ash
Date Oct 9, 1969

USE ADDITIONAL SHEETS IF NECESSARY

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