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. 10723
Permit No.
Basin Dayton Val CARD

1. OWNER Litton Eng. Lab. ADDRESS P.O. Box 949 Grass Valley Calif.

2. LOCATION SW ¼ SE ¼ Sec. 6 T. 16N N/S R. 22 E. Lyon 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
Topsoil	—	0	3	3
Brown Clay		3	11	8
Red-Brown Sand		11	23	12
Sandy Clay		23	46	23
Clay & Rocks		46	54	8
Firm Gravel		54		
& Clay			69	15
Gravel	—	69	73	4
Sandy Clay		73	76	3
Coarse Sand	—	76		
& Gravel			87	11
Thin streaks				
Clay - Sand &	—			
Gravel		87	118	31
Brown Clay		118	120	2

Date started July 28, 1969
Date completed July 29, 1969

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	No test		

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 120 feet
Casing record 120' - 8" - 10 ga.
Weight per foot ..... Thickness 10 ga

Diameter	From	To
8 inches	0 feet	120 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Neat Cement
Depth of seal ..... feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 120 feet

Perforations:
Type perforation Saw Slot
Size perforation 3/32 x 3
From 80 feet to 120 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL

Static water level approx 30' Feet below land surface
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 1211 Castroville Blvd. Salinas
Nevada contractor's license number 10097
Nevada driller's license number 577
Signed Edward J. Ash
Date Aug 22, 1969

USE ADDITIONAL SHEETS IF NECESSARY

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