DIVISION OF WATER RESOURCES

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 16585
Permit No. 31111
Basin

1. OWNER Frank Dennis ADDRESS Eureka NV

N39.676179 W115.968799 NAD83

2. LOCATION NE ¼ NE ¼ Sec. 23 T. 21 N ~~N/S~~ R. 53 E. MDBM Eureka County
PERMIT NO. 31111

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

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	2	
Sand + Gravel		2	28	
Gray Clay		28	121	
Sand + Gravel		121	130	
Clay		130	136	
Gravel		136	137	
Clay + Fine Blk Sand		137	141	
Gravel		141	160	
Clay + Sand		160	166	
Sand + Gravel		166	175	
Gray Clay		175	210	
Fine Brown Sand		210	212	
Gravel - clay streaks		212	224	
Clay + Gravel		224	232	
Gravel		232	236	
Clay + Gravel		236	240	
Clay + Rocks		240	245	
Gravel		245	253	
Clay		253	257	
Gravel		257	269	
Clay		269	271	
Gravel		271	279	
Clay		279	302	
Gravel		302	306	
Clay		306	315	
Gravel		315	321	

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Date started 5-28, 1977
Date completed 5-29, 1977

7. WELL TEST DATA

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

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 29 inches Total depth 350 feet
Casing record
Weight per foot ..... Thickness

Diameter	From	To
16" x .250 inches	0 feet	243 feet
12" x .188 inches	243 feet	350 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 350 feet

Perforations: #100 Johnson Screen
Type perforation A.N.D.
Size perforation 3/16" x 3" Machine slots
From #100 Screen 149 feet to 159 feet
From " " 166 feet to 176 feet
From 3/16 Slots 189 feet to 210 feet
From #100 Screen 210 feet to 220 feet
From 3/16 Slots 220 feet to 240 feet

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9. WATER LEVEL
Static water level ..... 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 Plaskett Irrigation Co.
Address PO Box 8 Eureka NV
Nevada contractor's license number 11882
Nevada driller's license number 706
Signed Walter Plaskett
Date 6-23-77

USE ADDITIONAL SHEETS IF NECESSARY

5471

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1. OWNER Frank Dennis ADDRESS Eureka NV

2. LOCATION NE ¼ NE ¼ Sec. 23 T. 21 N/S R. 53 E. Eureka 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
Clay		321	325	
Gravel		325	328	
Clay + Gravel streaks		328	330	
Gravel		330	333	
Hard Clay		333	337	
Gravel		337	346	
Hard Cemented Clay		346	377	

Date started 5-25, 19 77
Date completed 5-26, 19 77

7. WELL TEST DATA

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

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 inches Total depth feet
Casing record
Weight per foot Thickness

Diameter	From	To
inches	feet	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 feet to feet

Perforations:
Type perforation
Size perforation
From #100 Screen 247 feet to 252 feet
From " " 258 feet to 278 feet
From 3/16 slots 304 feet to 336 feet
From #100 screen 336 feet to 346 feet
From feet to feet

9. WATER LEVEL
Static water level 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 Plaskett Irrigation Co.
Address PO Box 8 Eureka NV
Nevada contractor's license number 11882
Nevada driller's license number 706
Signed C.S. Plaskett
Date 6-23-77

USE ADDITIONAL SHEETS IF NECESSARY

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