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. 16207
Permit No.
Basin

1. OWNER Joe Rand ADDRESS Diamond Valley
Eureka Nv

2. LOCATION SW ¼ NE ¼ Sec. 12 T. 21 N/S R. 53 E. Eureka County
PERMIT NO. 19966

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

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
Topsoil		0	2	
Sand		2	61	
Clay		61	102	
Clay + Black sand		102	109	
Fine black sand		109	113	
Clay		113	122	
Fine sand		122	127	
Sand + Gravel		127	130	
Clay		130	134	
Fine Black Sand		134	135	
Clay		135	141	
Gravel		141	143	
Clay		143	151	
Gravel		151	155	
Clay		155	156	
Brown sand + gravel		156	163	
Clay		163	166	
Fine brown sand		166	168	
Fine hard black sand		168	176	
Clay		176	177	
Fine black sand		177	180	
Gray clay		180	212	
Sand + gravel		212	224	
Clay		224	226	
Gravel		226	230	
Clay		230	248	
Clay + gravel		248	255	

Date started 2-16, 1977
Date completed 2-18, 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 387 feet
Casing record 16" x .250 12" x .188
Weight per foot Thickness

Diameter	From	To
16 inches	0 feet	230 feet
12 inches	230 feet	377 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 387 feet

Perforations:
Type perforation Johnson Irrigator Screen
Size perforation .100 + .050
From 16" .050 153 feet to 163 feet
From 16" .100 213 feet to 228 feet
From 12" - .050 250 feet to 255 feet
From 12" - .050 259 feet to 269 feet
From 12" - .050 279 feet to 289 feet

CONTINUED NEXT PAGE

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 Plus Kett Irrigation Co.

Address

Nevada contractor's license number

Nevada driller's license number

Signed

Date

USE ADDITIONAL SHEETS IF NECESSARY

5471

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. 16207
Permit No.
Basin

1. OWNER Joe Rand ADDRESS Eureka Nev.

2. LOCATION SW ¼ SE ¼ Sec. 12 T. 21 N/S R. 53 E. Eureka County
PERMIT NO. 19966

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		255	258	
Clay + Gravel		258	263	
Gravel		263	274	
Clay		274	278	
Gravel		278	281	
Gravel - occasional clay		281	296	
Clay		296	299	
Clay + gravel		299	303	
Clay		303	310	
Gravel		310	312	
Clay		312	325	
Gravel - occasional clay		325	329	
Hard Brown clay		329	346	
Gravel		346	352	
Clay		352	368	
Gravel		368	373	
Clay		373	387	

Date started 2-16, 1977
Date completed 2-18, 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 ..... 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 17" .050 299 feet to 304 feet
From 17" .050 324 feet to 329 feet
From 17" .050 347 feet to 352 feet
From 17" .050 368 feet to 373 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 P.O. Box 8
Eureka Nevada.
Nevada contractor's license number 11883
Nevada driller's license number 706
Signed Walter Plaskett
Date 2-21-77

USE ADDITIONAL SHEETS IF NECESSARY

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