WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

1 in Book

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 63667
Permit No.
Basin 162

1. OWNER Merril & Johanna Gates ADDRESS Calvada - Lupin Drive Pahrump, Nevada 89041

2. LOCATION S-W ¼ S-E ¼ Sec. 21 T. 20 N/S R. 53 E. M.D.B.&M. County
PERMIT NO. Domestic

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'	1'	1'
hard clay		1'	6'	5'
white decomposed clay		6'	18'	12'
sandy w/clay	X	18'	38'	20'
caliche		38'	39'	1'
sandy B/clay	X X	39'	79'	40'
caliche		79'	81'	2'
soft w/clay	X	81'	92'	11'
sandy red clay		92'	104'	12'
caliche		104'	105'	1'
sandy B/clay	X	105'	130'	25'
caliche hard		130'	132'	2'
sandy B/clay	X X	132'	140'	8'

Well is free of sand and silt and will produce approximately 22 GPM of potable water.

RECEIVED
AUG 22 1978
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Wayne L. Floyd
Wayne L. Floyd

Date started Aug-15-, 19 78
Date completed Aug-18, 19 78

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 30 Draw down 25 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 ¼ inches Total depth 140 feet
Casing record
Weight per foot Thickness 156

Diameter	From	To
8 5/8 inches	0 feet	140 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 140 feet

Perforations:
Type perforation torch cut 144 sq in
Size perforation ½" x 12" 2 rounds
From 100 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 10 Feet below land surface 10'
Flow G.P.M.
Water temperature Cool ° F. Quality Good

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

Name Wayne L. Floyd Pump & Drilling
Address P.O. Box 32 A Pahrump Nev.
Nevada contractor's license number 12344
Nevada driller's license number 643
Signed Wayne L. Floyd
Date Aug-18-78

USE ADDITIONAL SHEETS IF NECESSARY

5471