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. 62150
Permit No.
Basin 162

1. OWNER DUANE E. SMITH ADDRESS 1832 N. WALNUT RD. LAS VEGAS, NEV 89101

2. LOCATION N.E. ¼ N.W. ¼ Sec. 31 T. 19 N/S R. 58 E. N.E. 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	3'	3'
CLAY DRY		3'	7'	4'
W/CLAY DRY		7'	19	12'
SOFT CLAY	X	16'	21'	5'
CLAY/CALICHE ST.		21'	26'	5'
SANDY CLAY/B	X	26'	36'	10'
CALICHE		36'	37'	1'
SANDY CLAY	X	37'	46'	9'
SAND	X	46'	47'	1'
SOFT W/CLAY		47'	68'	21'
CLAY + CALICHE		68'	70'	2'
SANDY CLAY	X	70'	96'	26'
SOFT W/CLAY	X	96'	108'	12'
CLAY + CALICHE		108'	110	2'
SOFT W/CLAY		110'	113	3'
SANDY CLAY LOOSE	X	113	120	7'

RECEIVED
JAN 15 1976
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started 11-22-, 19 75
Date completed 12-18-, 19 75

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 28' Draw down 16 feet 1 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
Weight per foot 12.75 Thickness 10 GAUGE

Diameter	From	To
8 5/8" 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 Cement
Depth of seal 50 ft feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 120 feet

Perforations:
Type perforation TORCH CUT
Size perforation ¼" x 12 3 Rounds
From 90 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 26' Feet below land surface 26'
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 Floyd Pump & Drilling
Address P.O. Box 328 Pahrump Nev.
Nevada contractor's license number 12344
Nevada driller's license number 643
Signed Wayne L. Floyd
Date 1-9-76

USE ADDITIONAL SHEETS IF NECESSARY 5471