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. 24486
Permit No. 42715
Basin 212

1. OWNER ~~BURKS, RICK R. THRUSH~~ CARA L. SMITH LAS VEGAS ADDRESS 5546 RIO VESTA

2. LOCATION NE ¼ SE ¼ Sec. 27 T. 19 N/S R. 60 E. CLARK County
PERMIT NO. 42715

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
SAND & GRAVEL		0	6	6
COLECHIE	6	6	10	4
WHITE CLAY		10	60	50
PINK CLAY	90	50	90	40
BROWN CLAY	125	90	125	35
PINK CLAY	210	125	210	85
BROWN CLAY		210	300	90
BROWN CLAY & GRAVEL	425	300	425	125
BROWN STICKY CLAY		425	445	20
TOTAL DEPTH 445				
WELL PRODUCED	40 G.P.M.			
AFTER DRILLING TO A DEPTH OF				445

RECEIVED JUL 17 1973 DIV. OF WATER RESOURCES BRANCH OFFICE LAS VEGAS, NEVADA

Date started July 3, 1973
Date completed July 17, 1973

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
RUN BAILER TEST AT 300 FT.			
WELL BAILED DOWN TO 225 FT			
30 GAL PER M.			

BAILER TEST
G.P.M. 35 Draw down 70 feet ½ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 inches Total depth 445 feet
Casing record
Weight per foot Thickness 10 GA.

Diameter	From	To
inches	feet	feet
8 5/8 inches	000 feet	300 feet
inches	feet	feet
6 5/8 inches	300 feet	445 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 300 feet

Perforations:
Type perforation TORCH
Size perforation 1/4 X 8"
From feet to feet
From 100 feet to 300 feet
From feet to feet
From 6 5/8 300 feet to 445 feet
From feet to feet

9. WATER LEVEL
Static water level 85 Feet below land surface
Flow PUMP SET AT 260 G.P.M. 3 H.P.
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 S B Rodgers
Address 2710 PALOMINO
Nevada contractor's license number 2018
Nevada driller's license number 70 8 156
Signed S B Rodgers
Date 7/18 1973

USE ADDITIONAL SHEETS IF NECESSARY

5471