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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 85610
Permit No. 67650
Basin 216

NOTICE OF INTENT NO. 22534

OWNER DUKE ENERGY MOAPA LLC.
MAILING ADDRESS

ADDRESS AT WELL LOCATION 11101 US HIGHWAY 93

2. LOCATION NE ¼ NE ¼ Sec. 15 T. 18 N/S R. 63 E CLARK County
PERMIT NO. 67650 (Issued by Water Resources) | 103-15-000-001 (Parcel No.) | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

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

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
sandy loam boulders		0	5	
cemented sand & gra		5	200	
clay and gravel		200	460	
cholrty limestone				
some dolomite		460	600	
chorty limestone				
stringer of quarz		600	685	

Date started SEPT 5, 1901
Date completed DECEMBER 7, 1901

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
225	194	24

8. WELL CONSTRUCTION
Depth Drilled 685 Feet Depth Cased 685 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
17½ Inches		0 Feet	644 Feet
12¼ Inches		644 Feet	685 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.3125	+0.5	504
10 3/4		.3125	+1	685

Perforations:
Type perforation MILLED SLOTS
Size perforation 1/8 * 2 1/2 - 20
From 537 feet to 685 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 52
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 426 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality GOOD

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name THOMPSON DRILLING CO.,INC. (Contractor)
Address 7227 HAUCK ST. LV, NV. 89118 (Contractor)
Nevada contractor's license number 4286A issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2074
Signed Richard K. Thompson (By driller performing actual drilling on site or contractor)
Date

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627