DIVISION OF WATER RESOURCES

(By tennis court)
(Wilbur Clark)

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 10420
Permit No. 24558
Basin

OWNER DESERT INN HOTEL (golf Course) ADDRESS

2. LOCATION NW ¼ NE ¼ Sec. 16 T. 21 N/S R. 61 E. CLARK County
PERMIT NO. 24558, 24560, 24561

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	14	14
CALICHE		14	21	7
CLAY + GRAVEL		21	69	48
GRAVEL + SAND		69	84	5
CLAY		84	132	48
CEMENTED GRAVEL WITH		132	280	48
STREAKS OF CLAY				
RED SANDY CLAY		280	310	30
CLAY WITH STREAKS		310	385	75
OF GRAVEL CEMENTED				
BROWN SANDY CLAY		385	464	79
BLUE CLAY		464	471	6
BROWN CLAY		471	627	56
GRAVEL		627	636	9
SAND + GRAVEL		636	647	11
CEMENTED GRAVEL		647	869	222
CLAY WITH STREAKS GRAVEL		869	1027	158
SAND + GRAVEL		1027	1041	14
		1041	1108	67

Date started 12-2-68, 19 68
Date completed 1-8-69, 19 69

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1760		380	

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 22 inches Total depth 1108 feet
Casing record 12 3/4" OD
Weight per foot Thickness .281

Diameter	From	To
12 inches	0 feet	1108 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CONCRETE
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐ 78 YARDS
Gravel packed from 50 feet to 1108 feet

Perforations:
Type perforation MACHINE
Size perforation 3/16" X 2½ - 8 ROWS
From 120 feet to 1108 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Feet below land surface
Water temperature ° 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 ALLEN WATER WELL SERVICE
Address 4847 VALLEY VIEW L.V.
Nevada contractor's license number 5095
Nevada driller's license number 40
Signed Fred B. Allen
Date JAN 16, 1969

NOTE: MAILING ADDRESS P. O. BOX 15149 LAS VEGAS, NEVADA 89114

USE ADDITIONAL SHEETS IF NECESSARY

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