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

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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. 43476
Permit No.
Basin 212

NOTICE OF INTENT NO. 11687

1. OWNER Las Vegas Valley Water District
MAILING ADDRESS 3700 W. Chalreston Blvd.
Las Vegas, NV 89153

ADDRESS AT WELL LOCATION
Desert Inn & Jones

2. LOCATION NW ¼ NE ¼ Sec. 14 T 21 S R 60 E Clark County

PERMIT NO. R012 (Issued by Water Resources) | Parcel No. | Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silts & sand		0	100	100
Silty clay w/ sand		100	130	30
Sandy gravel w/ clay		130	132	2
Clay w/ silt		132	135	3
Silty clay, tr. gravel		135	137	2
Sand clay mix, cem grav.		137	140	3
Silty clay, poorly cem.		140	148	8
Grav., silt, clay mix.		148	150	2
Gravelly clay		150	167	17
Grav., silt, clay mix.		167	176	9
Grav., silt & clay cemented		176	181	5
Clayey gravel		181	184	3
Gravel & sand		184	780	596
Sandy clay w/ gravel		780	858	78
Sandy gravel, mod. cem.		858	884	26
Gravelly clay, mod. cem.		884	888	4
Sandy grav., poorly cem.		888	923	35
Gravel, Clay, poorly cem.		923	981	58
Gravelly clay, mod. cem.		981	1007	26

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Date started May 26, 19 93
Date completed July 23, 19 93

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

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

8. WELL CONSTRUCTION
Depth Drilled 1007 Feet Depth Cased 780 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
18 Inches	0 Feet	1007 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12	49.56	.375	+3	780

Perforations:
Type perforation Screen
Size perforation 100 slot
From 200 feet to 480 feet
From 520 feet to 760 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal ~~88~~ 100
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 100 feet to 780 feet

Seal Type:
☐ Neat Cement
☒ Cement Grout
☐ Concrete Grout

Cemented from 780 to 1007 (bottom)

9. WATER LEVEL
Static water level 280 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 4185 West Harmon (Contractor)
Las Vegas, NV 89103
Nevada contractor's license number issued by the State Contractor's Board 4286A
Nevada driller's license number issued by the Division of Water Resources, the driller 675
Signed Richard K. Thompson (By driller performing actual drilling on site or contractor)
Date September 24, 1993

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 3-91) (01-627)