



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

CORRECTED COPY
STATE OF NEVADA

DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 48192

Permit No. _____

Basin _____

AR #98
PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 12733

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 1001 So. Valley View Blvd. El Capitan & Craig
Las Vegas, NV 89153

2. LOCATION NW 1/4 / NW 1/4 SE 1/4 Sec. 5 T. 20 S. R. 60 E Clark County

PERMIT NO. W-2059 Issued by Water Resources 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
Soil, sand & silt		0	50	50
Gravel, sand, silt layers		50	240	190
Cem. gravel with sand		240	332	92
Cem. sandy grav with gravelly sand		332	433	101
Cem. gravel		433	480	47
Cem. gravelly sand		480	548	68
Cemented gravel		548	585	37
Cem grav to cem gravelly sand		585	637	52
Cem sandy grav & coarse sand		637	703	66
Cemented gravel		703	825	122
Red aztec sandstone		825	830	5

8. WELL CONSTRUCTION
Depth Drilled 830 Feet Depth Cased 810 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>36</u> Inches	0	100
<u>18 1/2</u> Inches	100	830

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.6	3/8	+ 1/2	100
12	49.56	3/8	+3	810

Perforations:
Type perforation Screen
Size perforation 0.100 slot

From 450 feet to 610 feet
From 650 feet to 790 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 340 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 340 feet to 830 feet

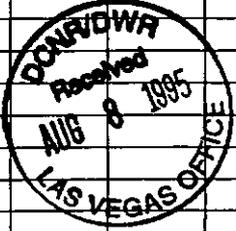
9. WATER LEVEL
Static water level 375 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name YTHM 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 on-site driller 856

Signed Richard K. Thompson
By driller performing actual drilling on site or contractor
Date Aug. 3, 1995



Date started October 6, 1994
Date completed April 25, 1995

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1,450</u>	<u>51.07</u>	<u>24 hrs.</u>