

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 78698
Permit No. _____
Basin _____

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. _____

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 1001 S. Valley View _____
Las Vegas, NV 89153 _____ Contract 981
2. LOCATION SW 1/4 SE 1/4 Sec. 5 T. 19 N/S R. 60 E Clark County
PERMIT NO. _____ 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Test hole drilling was completed on 2/3/00 to a depth of 1301.				
The last portion of the hole was drilled with high viscosity, high yield bentonite mud due to some lost circulation areas near the TD.				
Geophysical & elect. logs were run to total depth in the bentonite mud filled hole on 2/4/00.				
The hole was then plugged on 2/9/00 & 2/10/00. Tremmie pipe was set to 950' and were unable to displace heavy bent. that had settled in the hole at that depth. The hole was then aband by pumping from 850', a high solids bent. grout with weights from 9.1 to 9.3 lbs per gallon until the grout was displaced to surface. The grout level fell back 200'. The well was again filled with bent. grout to 10' BLG. The hole was then grouted with 3 cubic yards of 7 sack cement sand grout to surface on 2/14/00 & 2/17/00. A total of 75, 50 lb bags of "aqua gaurd" grout were used.				

8. WELL CONSTRUCTION
Depth Drilled 1301 Feet Depth Cased _____ Feet
HOLE DIAMETER (BIT SIZE)
From 8 3/4 Inches 0 Feet 450 Feet
To 7 7/8 Inches 450 Feet 1301 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
Surface Seal: Yes No Seal Type:
Depth of Seal _____ Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From _____ feet to _____ feet

9. WATER LEVEL
Static water level 205 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.
Address 7227 Hauck Street
Las Vegas, NV 89118
Nevada contractor's license number 4286A
issued by the State Contractor's Board
Nevada driller's license number issued by the 2074
Division of Water Resources, the on-site driller
Signed Richard K. Thompson
By driller performing actual drilling on site or contractor
Date 2/17/00

Date started 12/28/1999
Date completed 2/17/2000

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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