

SITE "A"
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WELL DRILLER'S REPORT

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

Log No. 44238
Permit No. 594017
Basin _____

NOTICE OF INTENT NO. 20602

1. OWNER City of North Las Vegas ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 2200 Civic Center Drive Simmons & Lake Mead
North Las Vegas, NV 89030

2. LOCATION SE 1/4 NW 1/4 Sec. 20 T. 20 N. 61 E Clark County
PERMIT NO. 594017 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____

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

5. WELL TYPE
 Cable RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silty sand with gravel		0	40	40
Silty clay with gravel		40	100	60
sandy clay, tr. gravel		100	230	130
Silty, tr. gravel		230	270	40
sand/clay with gravel		270	285	15
Gravel, sand mix		285	300	15
Silt, sand, gravel mix		300	325	25
Gravel, sand		325	340	15
Gravel & clay		340	350	10
Silty sand, gravel		350	380	30
sand-silt, clay, gravel		380	500	120
Clayey silt		500	505	5
Sand, trace clay		505	535	30
Clayey silt		535	555	20
Sand, gravel		555	670	115
Gravel, silty clay		670	675	5
Sand, trace gravel		675	705	30
Gravel with clay		705	715	10
Silty sand with clay		715	815	100
Gravel sand mix		815	825	10
Sand, silt, clay mix		825	920	95
Sand, silt, gravel;		920	925	5
Silty sand		925	935	10
Sand, gravel, clay		935	998	63
Silty clay, trace sand		998	1034	36
Sandy gravel with silt, clay		1034	1036	2
Silty clay, trace sand		1036	1040	4

8. WELL CONSTRUCTION
Depth Drilled 1,040 Feet Depth Cased 1,030 Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	Inches	Feet
<u>36</u>	<u>0</u>	<u>101</u>	<u>Feet</u>
<u>24</u>	<u>101</u>	<u>1,040</u>	<u>Feet</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>26</u>	<u>102.27</u>	<u>3/8</u>	<u>+1</u>	<u>101</u>
<u>16</u>	<u>62.58</u>	<u>3/8</u>	<u>+2</u>	<u>1,030</u>
<u>16</u>	<u>59.03</u>	<u>5/16 shutter screen</u>		

Perforations:
Type perforation Shutter Screen
Size perforation Louvers 070 slot
From 400 feet to 720 feet
From 740 feet to 1,010 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 100

Placement Method: Pumped Poured
 Concrete Grout

Gravel Packed: Yes No
From 100 feet to 1,040 feet

9. WATER LEVEL
Static water level 102 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 on-site driller 1735

Signed Richard K. Thompson
By driller performing actual drilling on site or contractor

Date January 31, 1994

Date started December 9, 1993, 19_____
Date completed January 4, 1994, 19_____
7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>300</u>	<u>47</u>	<u>2</u>
<u>500</u>	<u>65</u>	<u>2</u>
<u>700</u>	<u>100</u>	<u>2</u>
<u>900</u>	<u>162</u>	<u>2</u>
<u>1,100</u>	<u>240</u>	<u>2</u>

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Branch Office - Las Vegas, NV