

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.370 and NAC 534.340

NOTICE OF INTENT NO. _____

1. OWNER Atlantia Design ADDRESS AT WELL LOCATION NWC Carson
 MAILING ADDRESS 3260 S. Industrial Rd. 14th City of Las Vegas
Las Vegas Nevada
 2. LOCATION NW 1/4 NE 1/4 Sec. 34 T. 20 N. R. 61 E Clark County
 PERMIT NO. W-2033 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

6. LITHOLOGIC LAB

Material	Water Strata	From	To	Thickness
Fill		0	1	1
Silty Clay w/calgr.		1	5	4
Sandy Clay w/calgr.		5	7 1/2	2 1/2
Silty Clay w/calgr.		7 1/2	11 1/2	4
Caliche		11 1/2	12 1/2	1
Clayey Sand w/calgr.		12 1/2	14	1 1/2
Caliche		14	15 1/2	1 1/2
Sandy Clay w/calgr.		15 1/2	16	1/2
Caliche		16	18	2
Silty Clay w/calgr.		18	19	1
Caliche		19	19 1/2	1/2
Silty Clay w/calgr.		19 1/2	30	10 1/2

8. WELL CONSTRUCTION
 Total Depth 30 Feet
 HOLE DIAMETER (BIT SIZE)
 7 7/8 Inches From 0 Feet To 30 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4				

Surface Seal: Yes No Seal Type:
 Depth of Seal 2 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 4 Feet to 30 Feet

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 OCT 06 1992
 Div. of Water Resources
 Branch Office - Las Vegas, NV

9. WATER LEVEL
 Static water level 9.38 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 _____ Contractor
 Address _____ Contractor

Date started 7-17 1991
 Date completed 7-17 1991

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>4 gpm</u>	<u>10.8</u>	<u>23</u>

Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada contractor's driller's number issued by the Division of Water Resources _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M 1761
 Signed Gregg A. Ogle
 By driller performing actual drilling on site or contractor
 Date 8/13/91



Western Technologies Inc.

The Quality People
Since 1955

3611 West Tompkins Avenue
Las Vegas, Nevada 89103
(702) 798-8050 • fax 798-7664

June 1, 1993

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Department of Conservation and Natural Resources
Division of Water Resources
Southern Nevada Branch Office
Mailroom Complex
Las Vegas, NV 89158

JUN 07 1993

Div. of Water Resources
Branch Office - Las Vegas, NV

Attn: Mr. Jason King, P.E.

Project No. 4123JS124

Ref: Well Abandonment
Downtown Park System Wells
Las Vegas, Nevada
Permit Nos. Mo-2076 and W-2034

On May 17 and 18th, Western Technologies, Inc. personnel under the supervision of Mr. Greg Ogle (NV. LIC. NO. M1761) plugged the remaining 33 wells of the downtown park system (see the attached well abandonment logs for more information on location, etc.). The wells were plugged using the method we discussed in August of 1992. The manholes were removed and as much casing as possible was fractured. The hole was then grouted to the surface with concrete grout. Two wells were not abandoned. Well No. 6 located at the Lady Luck has been turned over to the Water District to be included in their monitoring system. Well No. 1 has been destroyed by the construction of the underpass at Ogden. If you have any further questions please contact me at our office (702) 798-8050.

Sincerely,
WESTERN TECHNOLOGIES, INC.
Geotechnical Engineering Services

THOMAS N. BEALL
Senior Geologist

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JUN 07 1993

Div. of Water Resources
Branch Office - Las Vegas, NV

cc:

Peter Smith
Atlandia



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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 35594
Permit No. 212
Basin 212

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Las Vegas Nevada

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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
 Other _____

6. LITHOLOGIC LAB

Material	Water Strata	From	To	Thick-ness	
Fill		0	1	1	
Silty clay w/calg.		1	5	4	
Sandy clay w/calg.		5	7 1/2	2 1/2	
Silty c/d w/calg.		9 1/2 - 11 1/2	7 1/2	11 1/2	4
Caliche		11 1/2	12 1/2	1	
Clayey sand w/calg.		12 1/2 - 14	12 1/2	14	1 1/2
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SEP 24 1991

Div. of Water Resources
Las Vegas, NV

Date started 7-17, 1991
 Date completed 7-17, 1991

7. WELL TEST DATA

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G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
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 Static water level 9.38 feet below land surface
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 Address _____ Contractor

Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada contractor's driller's number issued by the Division of Water Resources _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M 1761
 Signed Gregory A. Oehl
 By driller performing actual drilling on site or contractor
 Date 8/13/91