

Log No. 41409

Permit No.

Basin. 212



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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

NOTICE OF INTENT NO. 10160

1. OWNER Southern Nevada Paving ADDRESS AT WELL LOCATION S. NEVADA PAVING
 MAILING ADDRESS 90 Broadbent & Assoc. 3555 Polaris Av.
833 Nevada Hwy, B.C., NV 89005 LAS VEGAS, NV
 2. LOCATION SW 1/4 NW 1/4 Sec 17 T 21 N8R 61 E CLARK County
 PERMIT NO. MO-2268 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 ADGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
GRAVEL & SAND		0	10	10
GRAVEL		10	12	2
SILTY CLAY		12	17.5	5.5
CALICHE		17.5	19	1.5
SILTY CLAY		19	20	1

8. WELL CONSTRUCTION
 Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)
 From 8 Inches To 0 Feet 20 Feet
 Inches Feet Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	.7 lbs	SCH 40	0	20

Perforations:
 Type perforation FACTORY SLOTTED
 Size perforation 0.020
 From 5 feet to 20 feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 0-3/2-3 BENT. Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 3 feet to 20 feet

9. WATER LEVEL
 Static water level 9.32 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 RICHARD LEBLANC Contractor
 Address 4670 S. POLARIS AV. Contractor
LAS VEGAS, NV 89103
 Nevada contractor's license number issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1-1817
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date

Date started APRIL 6, 1993
 Date completed APRIL 6, 1993

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

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

RECEIVED
 MAY 11 1993
 Div. of Water Resources
 Branch Office - Las Vegas, NV



**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

RECEIVED

JUN 07 1993

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

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

Attn: Mr. Jason King, P.E.

Project No. 4123JS125

Ref: Well Abandonment
Mirage Hotel & Casino
3400 S. Las Vegas Blvd.
Las Vegas, Nevada
Permit Nos. W-2036

On May 21, Western Technologies, Inc. personnel under the supervision of Mr. Greg Ogle (NV. LIC. NO. M1761) abandoned the seven (7) remaining wells at the Mirage/Treasure Island properties (see the attached Well Abandonment Logs for more information on location, etc). The wells were drilled out and grouted as agreed to in the conversations between our office and you. The manholes were removed and the casing was destroyed by drilling. The holes were then grouted to the surface. Six of the original thirteen 13 wells were destroyed by the construction of the Treasure Island building and associated parking garages. If you have any further questions please contact me at our office at (702) 798-8050.

Sincerely,
WESTERN TECHNOLOGIES, INC.
Geotechnical Engineering Services

THOMAS N. BEALL
Senior Geologist

cc:

Peter Smith
Atlandia

