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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. 24150

1. OWNER EN ENGINEERING ADDRESS AT WELL LOCATION S.E. CORNER OF LAMB AND CHARLESTON, LV, NV
 MAILING ADDRESS 245 E. WARM SPRINGS RD LAS VEGAS, NV
 2. LOCATION NW 1/4 NW 1/4 Sec. 5 T. 21 S. R. 62 E. CLARK County
 PERMIT NO. 161-05-102-008 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 RYC Air Other MS

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
BROWN SANDY CLAY		0	6	
BROWN CLAY		6	10	
REDDISH BROWN SILTY SAND		10	15	
LT. BROWN CLAY		15	20	
BROWN FINE SAND		20	22	
PINK CLAY		22	26	

8. WELL CONSTRUCTION
 Depth Drilled 26.0 Feet Depth Cased 25.0 Feet
 HOLE DIAMETER (BIT SIZE)
 8" From 0 Feet To 26 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		SCH 40	0	5

Perforations:
 Type perforation SLOTTED
 Size perforation 0.020 INCHES
 From 5 feet to 25 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 1 1/2 FT - 3 FT Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 3 feet to 25 feet

9. WATER LEVEL
 Static water level 12 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 BADLANDS DRILLING JASON SORRELL
 Address 3642 N. RANCHO DR. STE 102
LAS VEGAS, NV 89130
 Nevada contractor's license number issued by the State Contractor's Board 53311
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2216
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date May 7, 2004

Date started MAY 22, 2003
 Date completed MAY 22, 2003

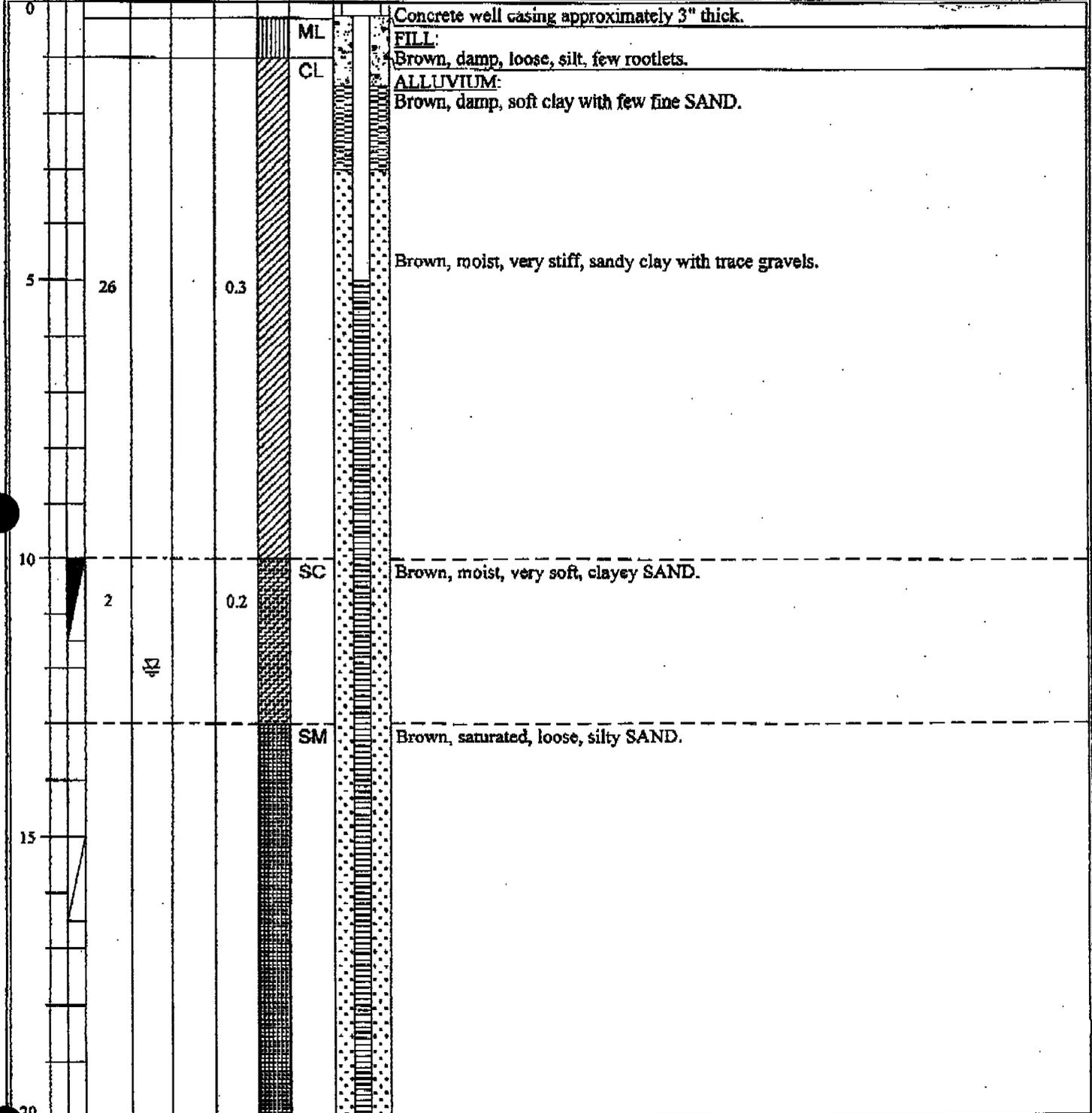
7. WELL TEST DATA

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

DCNR/DWR
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 MAY 1 2004
 LAS VEGAS OFFICE

93127

DEPTH (feet)	Bulk	SAMPLES	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DATE DRILLED <u>05/22/2003</u>	BORING NO. <u>MW-2</u>	
	Driver									GROUND ELEVATION <u>1,752.8±</u>	SHEET <u>1</u> OF <u>2</u>	
										METHOD OF DRILLING <u>3" hollow-stem auger</u>		
										DRIVE WEIGHT <u>140 lbs.</u>	DROP <u>30"</u>	
										SAMPLED BY <u>LEB</u>	LOGGED BY <u>LEB</u>	REVIEWED BY <u>RMT</u>
DESCRIPTION/INTERPRETATION												



Ninyo & Moore

MONITORING WELL LOG		
Phase II ESA/APN 161-05-102-008 Las Vegas, Nevada		
PROJECT NO. 301108002	DATE 07/2003	FIGURE A-3

93127

DEPTH (feet)	SAMPLES Bulk Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DATE DRILLED	BORING NO.
									05/22/2003	MW-2
									GROUND ELEVATION	SHEET
									1,752.8±	2 OF 2
									METHOD OF DRILLING	
									8" hollow-stem auger	
									DRIVE WEIGHT	DROP
									140 lbs.	30'
									SAMPLED BY	LOGGED BY
									LEB	LEB
									REVIEWED BY	
									RMT	
DESCRIPTION/INTERPRETATION										
20		38			0.2		CL		ALLUVIUM (continued): Pink, saturated, very stiff CLAY with fine sand.	
25		64			0.2					
30									Total depth = 26.5 feet. Groundwater encountered at 12.08 feet, measured 24 hours after well installation. Monitoring well installed 05/22/2003.	
35										
40										

Ninyo & Moore

MONITORING WELL LOG

Phase II ESA/APN 161-05-102-008
Los Vegas, Nevada

PROJECT NO. 301108002	DATE 07/2003	FIGURE A-4
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