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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. 37838

1. CONSULTANT: ERM-WEST
OWNER: _____
MAILING ADDRESS: 455 Capitol Mall, Suite 800
Sacramento, CA 95814

CLIENT: _____
ADDRESS AT WELL LOCATION: UNION PACIFIC RR
NE corner E Glendale Ave & Union Pacific Spur
Sparks, NV

2. LOCATION: SE 1/4 NW 1/4 Sec. 10 T 19N N/S R. 20 E Washoe County
PERMIT NO. M/O 396-A MW211-R 032-321-01 E Sparks
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 TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Aggregate fill		0	0.5	0.5
Sandy silt, brown, slightly moist		0.5	5	4.5
Silty clay, brown, slightly moist		5	8	3
Clayey silt, brown, slightly moist		8	9	1
Sandy, silty clay, brown, slightly moist, occasional gravel		9	10	1
Driller added water to lift clay cuttings		10	13	3
Sandy, clayey gravel, brown, up to 1/4" diameter subrounded		13	15	2
Sandy gravel, brown, up to 1" diameter, subrounded.				
@20' up to 1/2" diameter		15	27	12
Sandy, clayey gravel, brown, up to 3/4" diameter subangular to subrounded		27	29	2
Clayey, gravelly sand, brown, coarse grain, subangular		29	31	2
Gravel with sand, brown to gray brown, up to 3/4" diameter, subangular				
@36' up to 1" diameter		31	38	7
Gravelly sand, brown, coarse grain to 1/2" diameter, angular		38	39	1
Sandy gravel, yellow-brown, to 3/4" diameter, subrounded to subangular				
@42' subangular		39	44	5
Gravelly sand, yellow-brown to brown, up to 3/4" diameter, medium to coarse grain				
@48' less gravel		44	49	5

8. WELL CONSTRUCTION

Depth Drilled... 59 Feet Depth Cased... 59 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
8 5/8	0	59		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" O.D.	SCH 80	PVC	0	10

Perforations:

Type perforation: Factory sawed slot
Size perforation: 0.060

From	feet to	feet
10	55	

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal: 6' Cement Grout
Placement Method: Pumped Poured Concrete Grout

Bentonite Seal at: 6-8'
Gravel Packed: Yes No RCM Lonestar Coarse
From SRI # 6-8-14 feet to Aquarium 14-55.5 feet

9. WATER LEVEL

Static water level... not known feet below land surface
Artesian flow... _____ G.P.M. _____ P.S.I.
Water temperature... _____ °F Quality... not known

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name: Wayne Drilling Inc. Contractor
Address: P.O. Box 12370 Contractor
Reno, NV 89510

Nevada contractor's license number issued by the State Contractor's Board 0022549
Nevada driller's license number issued by the Division of Water Resources the on site driller 908

Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: January 9, 2003

Date started... 3-25-98 20.....
Date completed... 3-26-98 20.....

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
(con't) to 1/2" diameter, subangular to angular @55' Heaving sand starts			49 58 9
Gravelly sand, brown, coarse grain, gravel up to 3/4" diameter, heaving.			58 59 1