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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

Page 1 of 2 Pages  
 NOTICE OF INTENT NO. 23361

Consultant:

1. OWNER Brown and Caldwell Consultants ADDRESS AT WELL LOCATION Area Station 6017  
 MAILING ADDRESS 723 S. Street 2240 B Street  
Sacramento, Calif. 95814-7092 Sparks, Nevada 89431  
 2. LOCATION NE 1/4 NE 1/4 Sec. 9 T. 19N N/S R. 20 E Washoe County  
 PERMIT NO. M/O 500-B SVW7 032-022-40 Sparks 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	Thick-ness
Asphalt: 2 1/2" thick concrete pad underneath varies from 3-6" thick with base rock		0	2.5	2.5
Gravelly sand, damp, gray-brown, dense, fine to medium grained, some coarse sand. SR to R gravels and cobbles to 7" fines vary clayey pockets, scatter.		2.5	4	1.5
Gravels are granitic		4	7	3
Fine decreasing some what		7	8	1
Driller indicates Natural formation at 8-9'		8	9	1
Sandy gravel to gravelly sand, damp, gray-brown dense, dominantly fine to medium grained, some course sand. SA-Rounded gravel to 1 1/2" many fractured gravels pieces from cobble		9	20	11
Increasing gravel and cobble size. Maybe to boulder below 20'. Mostly fracture rock, not many gravels below 1 1/2"		20	26	6
Gravelly sand with clay, damp, gray-brown.				

8. WELL CONSTRUCTION  
 Depth Drilled 48.5 Feet Depth Cased 45 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 9 5/16 Inches To 0 Feet 48.5 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1" PVC		Sch 80	0	43

Perforations:  
 Type perforation Factory Sawn Slot  
 Size perforation .020  
 From 43 feet to 45 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 40  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite Seal 40-42  
 Gravel Packed:  Yes  No medium aquarium  
 From 42 feet to 48.5 feet

9. WATER LEVEL  
 Static water level n/a feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. n/a P.S.I.  
 Water temperature n/a °F Quality n/a

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, Nevada 89510  
 Nevada contractor's license number issued by the State Contractor's Board 22549  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908  
 Signed Wayne Drilling, Inc.  
 By driller performing actual drilling on site or contractor  
 Date July 19, 1994

Date started April 8, 1993  
 Date completed April 8, 1993

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
<u>no test</u>			

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>no test</u>		

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin 287

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 MAILING ADDRESS 723 S Street 2240 B Street  
Sacramento, Calif 95814-7092 Sparks, Nevada 89431

2. LOCATION NE 1/4 NE 1/4 Sec 9 T 19N N/S R 20 E Washoe County  
 PERMIT NO. M/O 500-B SVW7 032-022-40 Subdivision Name \_\_\_\_\_  
Issued by Water Resources Parcel No.

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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
fine to medium grained, some				
coarse sand SR gravel to 1 1/2"				
many SA fracture gravels				
increasing clay.		26	31	5
Huge boulder at 32-33'				
still notable		31	33	2
Sand coarsens with depth				
to medium to coarse				
grained.		33	40	7
Gravelly sand continued		at	41	
No hard clay, driller				
reports that the sand				
became less denser.		41	48.5	7.5

8. WELL CONSTRUCTION

Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

From \_\_\_\_\_ To \_\_\_\_\_

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)

Perforations:

Type perforation \_\_\_\_\_

Size perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

Depth of Seal \_\_\_\_\_

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level \_\_\_\_\_ feet below land surface

Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started April 8, 1993  
 Date completed April 8, 1993

7. WELL TEST DATA

TEST METHOD  Bailer  Pump  Air Lift

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

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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, Nevada 89510

Nevada contractor's license number issued by the State Contractor's Board 22549

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 July 19, 1994