

OFFICE USE ONLY  
 Log No. AD038  
 Permit No. 91  
 Basin 7

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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. 21654

1. Consultant: Geo-Enviromental Consultants, Inc.  
 OWNER: (Simon-Hydro Search Reno) ADDRESS AT WELL LOCATION Viking Metallurgical  
 MAILING ADDRESS 55 Valley Stream Pkwy. Suite 140 1 Eric Circle  
Malvern, PA 19355 Verdi, NV. 89439

2. LOCATION SW 1/4 SE 1/4 Sec. 8 T. 19N N/S R. 18 E Washoe County  
 PERMIT NO. M/O-628 MW# 4 Verdi 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..Tubex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Soil		0	1	1
Sandy clayey silt, dr br		0	2	2
40% med to fine sand				
10% soft clay, root frag				
dk br, silty sandy gravel		2	5	3
cobbles, 30% silt&med				
to fine sand				
Boulder-granitic-gray		5	6	1
Sandy gravel & cobbles		6	13	7
20-30% sand&minor silt				
rounded to sub gravel				
& cobbles, brown				
As above, slightly damp	10			
As above w/ 10%		13	18	5
dark gray clay, moist				
silt plastic				
First Water	13	13	13	
Boulder-Granitic		18	22	4
Sandy gravel & cobbles		22 1/2	23	1/2
brown rounded to				
subrounded 20-30%				
sand med to fine gr.				
Dark brown clay		23	25	2
grading into black				
coal- Truckee River				
Formation				

8. WELL CONSTRUCTION  
 Depth Drilled 25 Feet Depth Cascd 24 Feet

HOLE DIAMETER (BIT SIZE)  
 From 9 5/16 Inches To 0 Feet 25 Feet  
 Inches.....Feet.....Feet  
 Inches.....Feet.....Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		304 SCH 5 SS	0	8'9"
End Cap				
Locking Cap				

Perforations:  
 Type perforation Factory Sawn Slot  
 Size perforation 0.020  
 From.....feet to.....feet  
 From 8'9" feet to 23'9" feet  
 From.....feet to.....feet  
 From.....feet to.....feet  
 From.....feet to.....feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 1ft. Bentonite  Neat Cement  
 Placement Method:  Pumped 5.5  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No #3 Monterey Sand  
 From 6-5' feet to 25' feet

9. WATER LEVEL  
 Static water level 8.94 feet below land surface  
 Artesian flow Not Known G.P.M. P.S.I.  
 Water temperature 50° °F Quality Cloudy, cold

Date started January 5, 1993, 19.....  
 Date completed January 7, 1993, 19.....

7. WELL TEST DATA

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

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.  
 Address P.O. Box 12370  
Reno, NV. 89510  
 Nevada contractor's license number 22549 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 908 Division of Water Resources, the on site driller.  
 Signed Larry C. Hedman  
 By driller performing actual drilling on site of contractor  
 Date February 23, 1993