WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 40642
Permit No.
Basin 91

NOTICE OF INTENT NO. 21654

1. ~~OWNER~~ Consultant: Geo-Enviromental Consultants Inc (Simon Hydro-Search Reno)
MAILING ADDRESS 55 Valley Stream Pkwy #140 Malvern, PA. 19355

Client:
ADDRESS AT WELL LOCATION Viking Metallurgical 1 Eric CIrcle Verdi, NV. 89439

2. LOCATION SW ¼ SE ¼ Sec. 8 T 19N N/S R 18 E Washoe County
PERMIT NO. M/O-628 MW#7 (Issued by Water Resources) | Parcel No. | Verdi (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Other TUbex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface: soil				
Silty sand, cobbles		0	7	7
gravel fnto coarse grnd				
sand, 30-50% cobbles				
& gravel, rounded to sub				
Cobbles & gravel		7	9	2
no fines pounded to sub				
Same as above		9	20	11
Lt brown, silty sand med		20	23	3
to coarse grad sand 20-30%				
cobbles& gravel rounded				
to sub				
Same as 0-7' w/ 50-80%		23	25	2
cobbles & gravel				
As above w/ 30-50%		25	33	8
cobbles & gravel				
First Water	27			
As above 25-33 w/inc		33	35	2
silt, brown soft 20-30%				
Med to coarse grnd		35	37	2
sand silty sand brown				
little or no gravel				
Gravel, cobbles, silty		37	39	2
sand, 30-50% med to				
coarse grnd silty sand				
rounded to subrounded				
cobbles & gravel				

Date started January 18, 1993, 19
Date completed January 18, 1993, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 39 Feet Depth Cased 38'5" Feet

HOLE DIAMETER (BIT SIZE)
9 5/16 Inches From 0 Feet To 39' 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 Sch5 S/S	4"	18'5"
End Cap				
Locking Cap				

Perforations:
Type perforation Factory Sawed Slot
Size perforation 0.020
From 18'5 feet to 38'5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 1'2" Bentonite 13'10"
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No #3 Monterey Sand
From 15 feet to 39 feet

9. WATER LEVEL
Static water level 27 feet below land surface
Artesian flow Not Known G.P.M. P.S.I.
Water temperature 45° °F Quality Brown Silt

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 Contractor

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 February 23, 1993

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627