

PRINT OR TYPE ONLY
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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. 23365

1. OWNER VIKING METALLURGICAL ADDRESS AT WELL LOCATION _____
MAILING ADDRESS P.O. Box 339 1 Eric circle
Verdi, NV 89439 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 704 MW#2 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
Fill (rock & sand)		0	3	3
Large rock		3	5	2
Silty sand		5	8	3
Silty sand w/rock		8	10	2
Large rock w/silt and gravel		10	15	5
Large rock		15	17	2
Small gravel		17	19	2
Rock some brown clay		19	23	4
Rock		23	24 1/2	1 1/2

NOTE: Existing MW#2 6 feet deep was cased with 12 inch culvert pipe. Casing was removed with backhoe. 2 feet of neat cement was placed in bottom of existing hole. Excavation was backfilled with native material. 3 sacks of Portland Cement Type II was used. Abandon well is 6 feet N of replacement well

8. WELL CONSTRUCTION
Depth Drilled 24 1/2 Feet Depth Cased 24 1/2 Feet
HOLE DIAMETER (BIT SIZE)
From 0 Feet To 24 1/2 Feet
9 1/16 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 SS (stainless steel) sch 5 0 24 1/2
End cap & locking cap
Perforations: factory sawed slot
Type perforation _____
Size perforation .020
From 4 1/2 feet to 24 1/2 feet
From _____ feet to _____ feet
Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 0 to 3 feet Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Bentonite seal at 3 to 3'6"
Gravel Packed: Yes No
From 3'6" feet to 24 1/2 feet

9. WATER LEVEL
Static water level 6.7 feet below land surface
Artesian flow knot known G.P.M. _____ P.S.I. _____
Water temperature not known Quality not known

Date started 8-25-93 19_____
Date completed 8-26-93 19_____
7. WELL TEST DATA

TEST METHOD: Bailer Pump 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. Contractor
Address P.O. Box 12370 Contractor
Reno, NV 89510
Nevada contractor's license number 22549 issued by the State Contractor's Board.
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
Signed Jerry P. Helman by driller performing actual drilling on site or contractor
Date September 16, 1993