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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
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
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 To
9 1/16 Inches 0 Feet 24 1/2 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 Cement Grout Concrete Grout
 Depth of Seal 0 to 3 feet
 Placement Method: Pumped 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

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. Hedman By driller performing actual drilling on site or contractor
 Date September 16, 1993

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)