

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#3 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 decomposed granite w/large rock & boulders		0	7 1/2	7 1/2
Wood & tree limbs		7 1/2	8 1/2	1
Large rock & boulders		8 1/2	10	1 1/2
Sandy material/soft zone		10	11	1
Rock & boulders		11	14	3
Truckee formation		14	18	4

8. WELL CONSTRUCTION
 Depth Drilled 18.2 Feet Depth Cased 18.2 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
9 1/16 Inches 0 Feet 18.2 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2" SS (stainless steel)</u>		<u>sch 5</u>	<u>0</u>	<u>18.2</u>

End cap & Locking cap installed

NOTE: Existing MW#3 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

Perforations:
 Type perforation factory sawed slot
 Size perforation .020
 From 6 feet to 16 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 0 to 3' 2" Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite seal at 3' 2" to 4' 6"
 Gravel Packed: Yes No
 From 4' 6" feet to 18' 2" feet

9. WATER LEVEL
 Static water level 8.85 feet below land surface
 Artesian flow not known G.P.M. _____ P.S.I. _____
 Water temperature not known Quality not known

Date started 8-24-93, 19_____
 Date completed 8-24-93, 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 908
 Division of Water Resources, on-site driller
 Signed Wayne Drilling, Inc.
 By driller performing actual drilling on site or contractor
 Date September 16, 1993