

OFFICE USE ONLY
 Log No. 55105
 Permit No. _____
 Basin. 10-176 I

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 14022
 Casino Mine Site

PRINT OR TYPE ONLY

1. OWNER U.S.M.X. ADDRESS AT WELL LOCATION Casino Mine Site
 MAILING ADDRESS P.O. Box 809
Ely, NV 89301
 2. LOCATION SW 1/4 NW 1/4 Sec. 16 T. 24 N/S R. 58 E. White Pine County
 PERMIT NO. 54243 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium		0	190	190
Hard Volcanics		190	580	390
Volcanics - Clay Altered Tuff		580	720	140
Fractured Volcanics	x	720	725	5
Clay Altered Tertiary Sediments		725	830	105
Diamond Peak Sandstones		830	920	90
Fractured Diamond Peak	x	920	930	10
Diamond Peak & Conglomerates		930	995	65

8. WELL CONSTRUCTION

Diameter _____ inches Total depth 995 feet
 _____ inches 0 - 830
 _____ inches 830 - 995
 Casing record 10 in. 0 - 830 6 in. 830 - 977
 _____ inches 12-92
 Weight per foot 10 in. 28.04 Thickness 188
 _____ inches 250
 Diameter From To
 _____ inches 0 feet 830 feet
 _____ inches 830 feet 977 feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Cement
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 830 feet
 Perforations:
 Type perforation Factory
 Size perforation 10 in. = 10 row x 3/16" x 1 1/2"
6 in. = 6 row x 3/16" x 1 1/2"
 From 10 in. 730 feet to 830 feet
 From 6 in. 830 feet to 977 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

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Date started April 5, 1990
 Date completed June 29, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
3600	310	230	1
3600	270	230	1

Air Test
 G.P.M. 231 Draw down 255 feet 2 hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 580 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature Cold °F Quality Good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Christiansen Drilling, Inc.
 Contractor
 Address 557 Ely Avenue, Ely, NV 89301
 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 14790
 Nevada contractor's driller's number issued by the Division of Water Resources 641
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 641
 Signed Arnold P. Christiansen
 By driller performing actual drilling on site or contractor
 Date 11-30-91