

FINALIZED MH

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110625
Permit No.
Basin 064

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

1. OWNER Glamis Merigold Mine ADDRESS AT WELL LOCATION Glamis Merigold Mine
MAILING ADDRESS 3 miles south of Valmy, Valmy, NV 89438 (P.O. Box 160) Near Trout creek
Subdivision Name: County: Humboldt
2. LOCATION NW 1/4 SW 1/4 Sec 31 T 33 S R 43 E Latitude N 40.69005° UTM E 484376E NAD 27
PERMIT/WAIVER No. M/10 1623 Longitude W 117.18492° N 4504366 N NAD 83/WGS 84
Parcel No.

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other
4. PROPOSED USE
 Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness	
colluvial gravelly clayey silty sand w/ cobbles		0	10'	10'	
shaly sandstone tan, weathered		31'	10'	50'	40'
GPS NAD-27 40.690154° N 117.183971° W					

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Date started: 4-10-10
Date completed: 4-10-10

9. WELL CONSTRUCTION
Depth Drilled 50' Feet Depth Cased 10' Feet
HOLE DIAMETER (BIT SIZE)
8 1/2" Inches From 0 Feet To 50' Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
2" 40 40 3' 10'

Perforations:
Type of perforation Factory Slot
Size of perforation .020
From 10' feet to 50' feet

Annular Seal: Yes No
 Neat Cement 8 to 0 Pumped Poured
 Cement Grout Pumped Poured
 Concrete Grout Pumped Poured
 ≥30% Bentonite Grout Pumped Poured

Gravel Pack: Yes No 50 to 10 Pumped Poured
Type: 10/20 Silica sand
Bentonite Chips: Yes No 10 to 8 Pumped Poured
Type: 3/8 chips

7. Water Level
Static water level: 31' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 28.5° F
Quality:

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Haz-Tech Drilling Inc. Contractor
Address P.O. Box 940 Contractor
Meridian, ID 83680
Nevada contractor's license number 0038018
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2188
Signed Mike C. By driller performing actual drilling on-site or contractor
Date 4-12-10