FINALIZED MH

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

OFFICE USE ONLY
Log No. 110626
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

NOTICE OF INTENT NO. 64383

1. OWNER Glamis Merigold Mine
MAILING ADDRESS 3 Miles South of Valmy
Valmy, NV, 89438 (PO. Box 160)

ADDRESS AT WELL LOCATION Glamis Merigold Mine
near Trout creek
Subdivision Name: County: Humboldt

2. LOCATION NW¼ SW ¼ Sec 31 T 33 N/S R 43 E/W
PERMIT/WAIVER No. M/O 1623
Issued by Water Resources Parcel No.

Latitude N 40.69002°
Longitude W 117.18449°

UTM E 484411E ☐ NAD 27
N 4504358N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Colluvial, gravely clayey		0'	20'	20'
Silty sand w/ cobbles				
Shaley Sandstone	23'	20'	25'	5'
Tan weathered				
OPS NAD-27				
40.690054° N				
117.182901° W				
TOH-18				

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Date started: 4-6-10 , 20 10
Date completed: 4-6 , 20 10

7. Water Level
Static water level: 23' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: C 85° °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 25' Feet Depth Cased 15' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8½"	Inches	0 Feet	25 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		Sch 40	+3'	15'

Perforations:
Type of perforation Factory slot
Size of perforation 10/20
From 15' feet to 25' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 10' to 0' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 25' to 13' ☐ Pumped ☒ Poured
Type: 10/20 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 13 to 10 ☐ Pumped ☒ Poured
Type: 3/8" Chips

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

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627