FINALIZED MH

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

OFFICE USE ONLY
Log No. 110501
Permit No.
Basin 129

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK ~ all on file ~

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

NOTICE OF INTENT NO. 60035

1. OWNER Couer Rochester Mine
MAILING ADDRESS PO Box 1057 Lovelock, NV

ADDRESS AT WELL LOCATION Couer Rochester Mine
MW-43
Subdivision Name: County: Pershing

2. LOCATION NW ¼ SE ¼ Sec 15 T 28N N/S R 34 E
PERMIT/WAIVER No. Nev 0050037 (Issued by Water Resources) 088-010-71 Parcel No.

Latitude
Longitude
UTM E 403073 N 4460384
☐ NAD 27 ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brn sand & gravel, colluvium		0	35	35
Br-gr,blder,dry,hrd,lg chips		35	45	10
Br,sl & cl,damp,sticky		45	55	10
Br-gr,slt,cobbles,some cl,damp		55	75	20
Br-gr,rhy,lim,frac,sltly weathrd		75	130	55
hard, med chips				
Br,rhy,lim,frac,sltly weath,		130	140	10
hard, lg chips				
Br-gr,rhy,lim,dry,hrd sm chips		140	180	40
Gr-br,rhy,sm qtz,lim,slty frac,		180	235	55
hard, med chips				
Same,hit frac zone,wet 1st water	x	235	240	5
1 gpm				
Gr-br,rhy,dry,hard		240	255	15
40.288,424°N NAD27 D.D.				
118.139,339°W				

Date started: 21-Jun, 20 07
Date completed: 22-Jun, 20 07

9. WELL CONSTRUCTION
Depth Drilled 255 Feet Depth Cased 252 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.5	Inches	0	Feet	255	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch. 40 PVC	+1.8	~~232~~ 252

Perforations:
Type of perforation Mill Slot
Size of perforation .020
From 232 feet to 252 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 20 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ =30% Bentonite Grout 20 to 225 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 227 to 255 ☐ Pumped ☒ Poured
Type: #3 silica sand
Bentonite Chips: ☒ Yes ☐ No 227 to 225 ☐ Pumped ☒ Poured
Type: 3/8 chips

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

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

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells (Contractor)
Address PO Box 141 (Contractor)
Zamora, Ca 95698
Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2111
Signed (By driller performing actual drilling on site or contractor)
Date 3/11/2010

[Rev. 06-06]

USE ADDITIONAL SHEETS IF NECESSARY