MW-54

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

OFFICE USE ONLY
Log No. 118867
Permit No.
Basin No. 129

PRINT OR TYPE IN BLACK INK 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. 69850
WELL NAME (if applicable): MW-54

1. OWNER/CLIENT NAME Dana Sue Kimbel
MAILING ADDRESS PO Box 1057 Lovelock NV 89419

DETAILED ADDRESS AT WELL LOCATION Coeur Rochester mine 15 miles East of I80 Lovelock NV
Subdivision Name: County: Pershing

2. PLS LOCATION NW ¼ SE ¼ 15 Sec 28 N/S 34 E
PERMIT/WAIVER NO. M/01855A (Issued by Water Resources) Current Parcel No.

Latitude UTM E 403101 ☐ NAD 27
Longitude UTM N 4460270 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Silty Clay with Sand, Gravel & Cobbles			0	222	222
Bedrock			222	233	11
NAD27 40.28340 N 118.138992 W					

Date started: 4-27, 20 13
Date completed: 4-28, 20 13

9. WELL CONSTRUCTION
Depth Drilled 0 Feet 233 Depth Cased: 233 (140) Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	233	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 80	0'	30'

PERFORATIONS:
Type of perforation: Factory Cut
Size of perforation: .020
From 30' Feet To 140 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☒ Neat Cement	0'	to 20	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	20'	to 28	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [~~> 0.2 in.~~ 10/20]	28	to 140.5	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 78.0 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear (Contractor)
Address 605 Union Pacific Way Elko, NV 89803 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2270-m
Signed [signature] By driller performing actual drilling on site or contractor
Date: 5-6-13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY