MW-53A

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

OFFICE USE ONLY
Log No. 118866
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. 69847
WELL NAME (if applicable): MW-53A

1. OWNER/CLIENT NAME DANA SUE KIMBEL
MAILING ADDRESS PO BOX 1057 LOVELOCK NV 89419

DETAILED ADDRESS AT WELL LOCATION COEUR ROCHESTER MINE
15 mile EAST of I-80 LOVELOCK NV
Subdivision Name: County: PERSHING

2. PLS LOCATION NW¼ SE ¼ 15 Sec 28 N/S 34 E
PERMIT/WAIVER NO. MO 1855 A (Issued by Water Resources) Current Parcel No.

Latitude UTM E 403027 ☐ NAD 27
Longitude UTM N 4460263 ☒ 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	182	182
Bedrock			182	192	10

NAD27
40.284329 CW
118.139862 CW

Date started: 4-22, 20 13
Date completed: 4-24, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 0 Feet 192 Depth Cased: ~~192~~ 182 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0'	Feet	192	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	0'	132

PERFORATIONS:
Type of perforation: FACTORY CUT
Size of perforation: .020
From 132 Feet To 182' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to	☐ Pumped	☐ Poured
☐ Neat Cement		to	☒ Pumped	☐ Poured
☒ Cement Grout	0	to 125	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☒ Poured
☒ Bentonite Chips	125	to 130	☐ 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)	130	to 182	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 176.74 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 BOARTLONGYEAR (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 06-12)

USE ADDITIONAL SHEETS IF NECESSARY