MW-49

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

OFFICE USE ONLY
Log No. 118752
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. 70420
WELL NAME (if applicable): MW-49

1. OWNER/CLIENT NAME DANA SUEKIMBEL
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: PERSLING

2. PLS LOCATION NE¼ NW ¼ 22 Sec 28 N/S 34 E
PERMIT/WAIVER NO. m/o-1867 (Issued by Water Resources) Current Parcel No.

Latitude UTM E 402510 ☐ NAD 27
Longitude UTM N 4459798 ☒ 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
Backfill			0	206	206
WASTEROCK					
Bedrock			206	220	14

NAD27
40.283080°N
119.145872°W

Date started: 4-28, 20 13
Date completed: 5-6, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 0 Feet 220 Depth Cased: 216 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0'	Feet	220	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'	31
4"		SCH 40	211'	216

PERFORATIONS:
Type of perforation: FACTORY CUT
Size of perforation: .020
From 31 Feet To 211 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 20	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	20'	to 29	☐ Pumped	☐ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☒ Poured
☒ Sand Pack [< ~~0.2 in.~~ 1/4]	29'	to 220	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 160 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. 06-12)

USE ADDITIONAL SHEETS IF NECESSARY