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

OFFICE USE ONLY
Log No. 124121
Permit No.
Basin 040

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. 62047

1. OWNER Bill & Lois Nevills
MAILING ADDRESS HC 34 Box 223
Contact, NV 89825

ADDRESS AT WELL LOCATION Block 20 Cuprite & Utah
Subdivision Name: County: Elko

2. LOCATION NE ¼ SE ¼ Sec 19 T 45N N/S R 64 E
PERMIT/WAIVER No. 003-161-001
Issued by Water Resources Parcel No.

Latitude 41.46.254W UTM E ☐ NAD 27
Longitude 114.45.763W N NAD83 ☐ 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
Top Soil		0	15	15
Granite		15	295	280
Brown Stone Hard		295	300	5
Gray Granite		300	400	100
Gray Granite Trace Calcite		400	440	40
Hard Calcite		440	480	40
Conglomerate		480	520	40
Granite		520	530	10
Conglomerate		530	560	30
Black Sand Broken	X	560	566	6
Hard Red Rock		566	586	20

NAD 27
41.770987°N
114.761846°W

Date started: 12-Apr , 20 08
Date completed: 24-Apr , 20 08

7. Water Level
Static water level: 83 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
APPROX	15		6.5

9. WELL CONSTRUCTION
Depth Drilled 586 Feet Depth Cased 586 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	115	Feet
8 3/4	Inches	115	Feet	586	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+2	586

Perforations:
Type of perforation Mill Slot
Size of perforation 3/16 x 3"
From 566 feet to 586 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 20 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type: 3/8 PEA GRAVE;
Bentonite Chips: ☒ Yes ☐ No 20 to 58 ☐ Pumped ☒ Poured
Type: 3/4 Kiwk Plug Shale Trap Set at 58'

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SHAREL C. FERTIG SR. dba FERTIG DRILLING COMPANY
Contractor
Address P.O. BOX 525
Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 031904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
Signed [signature]
By driller performing actual drilling on site or contractor
Date 4-30-08

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(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY