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

OFFICE USE ONLY
Log No. 115516
Permit No.
Basin 033B

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. N/A

1. OWNER Fort Ft. McDermitt Indian Reservation
MAILING ADDRESS 111 N. Reservation Road
Ft. McDermitt, NV 89421

ADDRESS AT WELL LOCATION Community Well - Humboldt County NV
BROAD ESTIMATE

2. LOCATION SE¼ NW¼ Sec 24 T 47 N/S R 38 E
PERMIT/WAIVER No. — Issued by Water Resources
Parcel No.
Latitude 41° 56' 41.54" N
Longitude 117° 39' 00.38" W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84
Subdivision Name: County: Humboldt

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
Loam		0	12	12
Cobbles & Boulders		12	81	69
Volcanic Hard		81	260	179
Fractored Volcanic	x	260	268	8
Hard Volcanic		268	312	44
Fractored Broken Volcanic	x	312	415	103

41.944983°N NAD 27
117.649132°W

Date started 9/24/2011 , 20
Date completed 10/6/2011 , 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☑ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	200		Air Lift
Pump Test	120	85	24 Hrs

8. WELL CONSTRUCTION
Depth Drilled 415 Feet Depth Cased 408 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	415	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		250	+2	408

Perforations:
Type of perforation Stainless Steel Wire Wrap
Size of perforation 0.05
From 300 feet to 360 feet
From 380 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 7' - 110
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 110 feet to 400 feet

9. WATER LEVEL
Static water level 175' feet below land surface
Artesian flow G.P.M P.S.I
Water temperature Cool °F Quality

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, DBA Fertig Drilling Co (Contractor)
Address PO Box 525 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board ~~039104~~ 31904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
Signed (By driller performing actual drilling on site or contractor)
Date 12-6-11

(Rev. 06/10) USE ADDITIONAL SHEETS IF NECESSARY

* Location Info. was not given by Res. It has instead been estimated by NDWR.
— Matt Heim
1/4/12