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

OFFICE USE ONLY
Log No. 111101
Permit No
Basin 033B

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. 63201

1. OWNER City of McDermitt
MAILING ADDRESS P.O. Box 36
McDermitt, NV 89421

ADDRESS AT WELL LOCATION next to existing MWDS water tank
Subdivision Name:
County: Humboldt

2. LOCATION NW NE¼ Sec 4 T 47 N/S R 38 E
PERMIT/WAIVER No. W-652 (Issued by Water Resources) 003-061-1 (Parcel No.)

Latitude N 41.99288
Longitude W 117.69987
UTM E
N
☐ NAD 27 ☒ 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 SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SANDY GRAVEL		0	10	10
FINE SAND		10	25	15
SANDY GRAVEL (Brown)		25	126	101
FINE SAND		126	144	18
clayey brown SAND		144	156	12
SANDY GRAVEL		156	186	30
FINE SAND with GRAVEL		186	199	13
layed brown FINE SAND		199	250	51
MED. SAND		250	258	8
Brown clayey FINE SAND		258	314	56
MED SAND		314	325	11
brown clayey MED. SAND		325	390	65
FINE SANDY CLAY		390	435	45
Dense silty clay		435	572	137
greenish clay		572	596	24

NAD-27 GPS
41.992991°N
117.698895°W

Date started: 5/10, 20 10
Date completed: 5/22, 20 10

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

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

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

STATE ENGINEERS OFFICE
2010 JUN 11 AM 11:36
RECEIVED

9. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	286'	Feet
7"	Inches	~~420~~ 286	Feet	420'	Feet
6"	Inches	420	Feet	~~596~~	Feet 596

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
		NONE		

Perforations:
Type of perforation NONE
Size of perforation
From feet to feet
From NONE feet to feet
From feet to feet
From feet to feet
From feet to feet

ABANDONED
Annular Seal: ☐ Yes ☐ No
☐ Neat Cement 20 to 0 ☒ Pumped ☐ Poured
☐ ~~Cement Grout~~ to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 600 to 20 ☒ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Brant Longyear (Contractor)
Address 3894 Railroad Ave Yuba City, CA 95991 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2198
Signed (By driller performing actual drilling on-site or contractor)
Date

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY PLD.

(NSPO 3-08) (O) 627