STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 1195888
Permit No.
Basin 101

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. 68795

1. OWNER Geomega Inc.
MAILING ADDRESS 2525 28th st. suite 200
Boulder, CO 80301

ADDRESS AT WELL LOCATION SOBS-2 20 miles SE of Lovelock, NV
on Coal Canyon road

2. LOCATION SE ¼ NE ¼ Sec 5 T 24N N/S R 34 E
PERMIT/WAIVER No. M/O 1837A (Issued by Water Resources) TNEV2013462 Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 399451 N 4426252
☐ NAD 27 ☑ NAD 83/WGS 84
County: Churchill

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
aluvium		0	95	95
bedrock w/ magnatite		95	395	300
bedrock w/ clay	660	395	805	410
Bentonite Grout 0' - 200'				
Bentonite Chips 200' - 230'				
Nad 27				
39.980543°N				
118.126623°W				

Date started 25-Jan , 20 14
Date completed 1-Feb , 20 14

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
airlift	8	213	12

8. WELL CONSTRUCTION
Depth Drilled 805 Feet Depth Cased 798.5 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	95	Feet
10	Inches	95	Feet	805	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.53	.25	0	95
4.5		sch. 80	+1.5	798.5

Perforations:
Type of perforation slot
Size of perforation 0.02
From 238 feet to 798.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 230
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 230 feet to 805 feet

9. WATER LEVEL
Static water level 226 feet below land surface
Artesian flow n/a G.P.M n/a P.S.I
Water temperature n/a °F Quality n/a

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name National EWP (Contractor)
Address 580 W. Silver st. Elko NV 89801 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 75355
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2457
Signed (By driller performing actual drilling on site or contractor)
Date 2-6-14

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY