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

OFFICE USE ONLY
Log No. 179587
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. 68794

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

ADDRESS AT WELL LOCATION SOBS-1 20 miles SE of Lovelock, NV on Coal Canyon road

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

Latitude
Longitude
Subdivision Name:
UTM E 399181 ☐ NAD 27
N 4426079 ☑ 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	660	95	805	710
Bentonite Grout 0' - 350'				
Bentonite Chips 350' - 370'				

Nad 27
39.978953°N
119.179758°W

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STATE ENGINEERS OFFICE

Date started 20-Jan , 20 14
Date completed 24-Jan , 20 14

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
airlift	2	349	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 378.5 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 370
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 370 feet to.. 805 feet

9. WATER LEVEL
Static water level 201 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 NV89801
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 [signature]
By driller performing actual drilling on site or contractor
Date 2-6-14

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY