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

OFFICE USE ONLY
Log No. 119556
Permit No.
Basin No. 101

PRINT OR TYPE IN BLACK INK 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. 68841
WELL NAME *(If applicable)*: WOBS 3A

1. OWNER/CLIENT NAME GeoMega
MAILING ADDRESS 2525 28th St Suite 200
Boulder, CO 80301

DETAILED ADDRESS AT WELL LOCATION 20 miles SE lovelock on Coal canyon rd
Subdivision Name: *County:* Churchill

2. PLS LOCATION ~~NE~~ SW ¼ ~~NW~~ SW ¼ 4 Sec 24 N/S 34 E
PERMIT/WAIVER NO. M/G 153274 *Issued by Water Resources* TNEV2013462 *Current Parcel No.*

Latitude
Longitude
UTM E 399880 ☐ NAD 27
UTM N 4425557 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☒ ~~Mining / Dewater~~ ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
dark gray rock w/ gravel			0	10	10
dark gray rock			10	280	270

Nad 27
39.974333°N
118.171463°W

Date started: 24-Jan, 20 14
Date completed: 28-Jan, 20 14

RECEIVED 2014 FEB 19 AM 10:35 STATE ENGINEER'S OFFICE

9. WELL CONSTRUCTION
Depth Drilled: 280 Feet Depth Cased: 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
22	Inches	0	Feet	40	Feet
15	Inches	40	Feet	280	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.375	0	40
8.625	23.4	.250	+1.5	280
2.375	4.39	.188	+1.5	240

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.0625
From 140 Feet To 280 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to	50		
☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	50	to	130	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☒ Poured
☒ Bentonite Chips	130	to	135	☒ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☒ Gravel Pack [> 0.2 in.]	135	to	280	☒ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 260 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: fair

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Might cover not 65793		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This 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 as issued by the *State Contractor's Board:* 0075355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2385

Signed: James McCoy *By driller performing actual drilling on site or contractor*
Date: 1/26/2013

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY