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

OFFICE USE ONLY
Log No. 119460
Permit No. 82946T
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. 68831
WELL NAME *(If applicable)*: WPW1

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

DETAILED ADDRESS AT WELL LOCATION 20 Miles SE lovelock NV on Coal Mine RD
Subdivision Name: *County:* Churchill

2. PLS LOCATION NE ¼ SW ¼ 4 Sec 24 N/S 34 E
PERMIT/WAIVER NO. 82946t
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 400122 ☐ NAD 27
Longitude UTM N 4425758 ☒ 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			0	828	828

Nad 27
39.976172°N
119.168691°W

RECEIVED
2014 FEB 19 AM 10:39
STATE ENGINEER'S OFFICE

Date started: 18-Jan , 20 14
Date completed: 24-Jan , 20 14

9. WELL CONSTRUCTION
Depth Drilled: 828 Feet Depth Cased: 820 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
22	Inches	0	Feet	40	Feet
15	Inches	40	Feet	545	Feet
14.75	Inches	545	Feet	828	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	820
2.375	4.39	.188	+1.5	780

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.02
From 380 Feet To 820 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 340		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☒ Poured
☒ Bentonite Chips	340 to 360		☒ Pumped	☒ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	360 to 828		☒ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 600 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)

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: Jane McCoy
By driller performing actual drilling on site or contractor
Date: 1/26/2014

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY