

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

OFFICE USE ONLY
Log No. 105490
Permit No. _____
Basin 230

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. 33412

1. OWNER U.S. Ecology Nevada Inc. ADDRESS AT WELL LOCATION Highway 95, 11 miles South of Beatty Nevada 89003
MAILING ADDRESS PO Box 578 Beatty Nevada 89701-5249 Subdivision Name: _____ County: NYE

2. LOCATION NW 1/4 NW 35 T 13 N R 47 E Latitude 36° 46' 06.86043" N UTM E NAD 27
PERMIT/WAIVER No. MO 2801 018-611-02 Longitude 116° 41' 45.91970" W N NAD 83/WGS 84
Parcel No. 731108

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 Percussion Hammer

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Fine sand & silt small gravel</u>	<u>dry</u>	<u>00</u>	<u>27</u>	<u>27</u>
<u>Wellsorted sand silt & gravel</u>	<u>dry</u>	<u>27</u>	<u>70</u>	<u>43</u>
<u>up to 1/2"</u>				
<u>Sand silt with less gravel</u>	<u>dry</u>	<u>70</u>	<u>110</u>	<u>40</u>
<u>Sandy silty gravel some clay</u>	<u>dry</u>	<u>110</u>	<u>125</u>	<u>15</u>
<u>Sand silt clay & gravel</u>		<u>125</u>	<u>165</u>	<u>40</u>
<u>with clay gradually decreasing</u>	<u>dry</u>			
<u>Silt sand & gravel minor clay</u>	<u>dry</u>	<u>165</u>	<u>190</u>	<u>25</u>
<u>Silt sand & gravel</u>	<u>dry</u>	<u>190</u>	<u>225</u>	<u>35</u>
<u>Silt sand & gravel becoming</u>	<u>dry</u>	<u>225</u>	<u>307</u>	<u>82</u>
<u>more consolidated or</u>				
<u>compacted nodulous cement</u>				
<u>Compacted silt sand & gravel</u>	<u>dry</u>	<u>307</u>	<u>326</u>	<u>19</u>
<u>Soft sand silt and gravel</u>	<u>damp</u>	<u>326</u>	<u>328</u>	<u>2</u>
<u>compared to above</u>				
<u>Compacted silt sand and</u>	<u>damp</u>	<u>328</u>	<u>346</u>	<u>18</u>
<u>Gravel</u>				

9. WELL CONSTRUCTION
Depth Drilled 346 Feet Depth Cased 343.5 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 346
1 1/2 Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.578</u>	<u>5.46</u>	<u>Sch 80 PVC</u>	<u>+1.5</u>	<u>323.5</u>

Perforations:
Type of perforation 304 Stainless Steel Screen
Size of perforation .010 Wire Wrap
From 323.5 feet to 343.5 feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 310 Pumped Poured
 Concrete Grout 310 to 315 Pumped Poured
 ≥30% Bentonite 310 to 315 Pumped Poured
Gravel Pack: Yes No to 317 Pumped Poured
Type: 10 60 Brit Sand 315-317
Bentonite Chips: Yes No to _____ Pumped Poured
Type: _____

Date started: March 25, 20 08
Date completed: April 3, 20 08

7. Water Level
Static water level: 226 feet below land surface
Artesian Flow: NA G.P.M. _____ P.S.I.
Water Temperature: 79 °F
Quality: Sampled By Client

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<u>5.1</u>	<u>Bailed Dry</u>	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Layne Christensen Company Contractor
Address 4490 West 1707 South Salt Lake City UT 84104 Contractor
0019101
Nevada contractor's license number
issued by the State Contractor's Board 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1970
Signed Wilburn L. Franklin
By driller performing actual drilling on site or contractor
Date April 28 2008

DCNR/DWR
RECEIVED

USE ADDITIONAL SHEETS IF NECESSARY

MAY 07 2008

LAS VEGAS OFFICE

(Rev. 05-08)