

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

OFFICE USE ONLY
Log No. 105491
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

1. OWNER US Ecology Nevada ADDRESS AT WELL LOCATION Highway 95, 11 miles South
MAILING ADDRESS P.O. Box 578 Beatty Nevada 89003 Well MW 324
89701-5249 Subdivision Name: _____ County: NYE

NOTICE OF INTENT NO. 33412

2. LOCATION NW 1/4 NW 1/4 Sec 35 T 13 N R 47 E Latitude 36°45'59.95" 331 N UTM E NAD 27
PERMIT/WAIVER No. MO2801 | 018-611-02 Longitude 116°41'45.90515 W N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other _____

4. PROPOSED USE Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE Cable Rotary RVC
 Air Other Percussion Hammer

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Well sorted silt sand and gravel</u>	<u>dry</u>	<u>0</u>	<u>45</u>	<u>45</u>
<u>Silt sand sand with some gravel</u>	<u>dry</u>	<u>45</u>	<u>68</u>	<u>23</u>
<u>Silt sand & gravel</u>	<u>dry</u>	<u>68</u>	<u>78</u>	<u>10</u>
<u>Boulder</u>	<u>dry</u>	<u>78</u>	<u>79</u>	<u>1</u>
<u>Silt sand & gravel</u>	<u>dry</u>	<u>79</u>	<u>115</u>	<u>36</u>
<u>Gravel up to 4" with silt and sand</u>	<u>dry</u>	<u>115</u>	<u>128</u>	<u>13</u>
<u>Silty sand and gravel</u>	<u>dry</u>	<u>128</u>	<u>198</u>	<u>70</u>
<u>Spotting more compacted gravelly silt & sand</u>	<u>dry</u>	<u>198</u>	<u>207</u>	<u>9</u>
<u>Very compacted silt sand and gravel</u>	<u>dry</u>	<u>207</u>	<u>246</u>	<u>39</u>
<u>Cemented silt sand & gravel</u>	<u>dry</u>	<u>246</u>	<u>248</u>	<u>2</u>
<u>Silt sand & gravel</u>	<u>dry</u>	<u>248</u>	<u>351</u>	<u>103</u>
<u>Silt sand & gravel</u>	<u>wet</u>	<u>351</u>	<u>360</u>	
<u>Some water in returns at 351</u>				

9. WELL CONSTRUCTION
Depth Drilled 360' Feet Depth Cased 359 Feet
HOLE DIAMETER (BIT SIZE)
1 1/2" From 0 To 360'
Inches _____ Feet _____
Inches _____ Feet _____
Inches _____ Feet _____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.98</u>	<u>5.46</u>	<u>50280 PVC</u>	<u>1.5</u>	<u>339</u>

Perforations:
Type of perforation 90.4 Stainless Steel Screen
Size of perforation .010 Wire Wrap
From 339 feet to 359 feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 325.6 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured
Gravel Pack: Yes No 332.2 to 360 Pumped Poured
Type: 10-20 CSS #60 Silica 329-332
Bentonite Chips: Yes No 325.6 to 339 Pumped Poured
Type: Pallets

Date started: April 15, 20 08
Date completed: April 28, 20 08

7. Water Level
Static water level: 354.2 feet below land surface
Artesian Flow: N/A G.P.M. _____ P.S.I. _____
Water Temperature: 79 °F
Quality: Tested By Owner

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)
<input type="checkbox"/> Bailor	<u>≅ 1</u>	<u>Bailed Dry</u>	

DCHN/DWR RECEIVED
MAY 07 2008
LAS VEGAS OFFICE

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 Contractor
UT. 84104
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