

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

OFFICE USE ONLY
Log No. 105489
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 CS. ECOLOGY Nevada Inc ADDRESS AT WELL LOCATION Highway 95, 11 miles South of Beatty Nevada 89063
MAILING ADDRESS PO Box 578 Beatty Nevada 89701-5249 (Well M.W.-322)
Subdivision Name: _____ County: Nye

2. LOCATION NW 1/4 NW 1/4 Sec 95 T 13 N R 47 E Latitude 36° 46' 06.8643" N UTM E NAD 27
PERMIT/WAIVER No. MO 2801 | 01861102 Longitude 116° 41' 45.90721" W 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 Monitor Stock
 Municipal/Industrial

5. WELL TYPE
 Cable Rotary RVC
 Air Other Percussion Hammer

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silt Sand and Gravel	Dry	0	68	68
Sand & Gravel	Dry	68	82	14
Sand & Gravel up to 4 in.	Dry	82	86	4
Sand & Gravel up to 1 1/2 in.	Dry	86	148	62
Sand & Gravel some clay and silt	Dry	148	167	19
Silt Sand Gravel same	Dry	167	170	3
Cobbles small boulders				
Silt Sand & Gravel with compaction	Dry	170	231	61
Increasing		231	266	35
Increasing compaction		231	266	35
Silt Sand & small gravel	Damp	266	267	1
Softer & damp but no free water darker brown				
Silt Sand & Gravel compact	Dry	267	294	27
Darker brown silt sand	Damp	294	295	1
Gravel damp				
Compacted silt sand & gravel	Dry	295	351	56
Compacted silt sand and gravel some water at 351	Damp	351	358.5	7.5
Very little				
Softer drilling silt sand & gravel hole collapsed	Wet	358.5	361	2 1/2
351-361				

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>361</u>		<u>345</u>	

HOLE DIAMETER (BIT SIZE)

	From	To		
<u>1 1/2"</u>	Inches <u>0</u>	Feet <u>346</u>	Feet	
<u>7/8"</u>	Inches <u>346</u>	Feet <u>361</u>	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.58</u>	<u>5.46</u>	<u>Sch 80</u>	<u>+1.5</u>	<u>325</u>

Perforations:
Type of perforation 304 Stain less Steel Screen
Size of perforation .010 Wire Wrap
From 325 feet to 345 feet
From _____ feet to _____ feet

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	<u>0</u> to <u>317</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 319 to 348 Pumped Poured
Type: 10-20 CSS #20 Silica 317-319
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: Pellets 348-351 and 313-317

Date started: APRIL 8, 20 08
Date completed: APRIL 15, 20 08

7. Water Level
Static water level: 329.1 feet below land surface
Artesian Flow: NA G.P.M. _____ P.S.I. _____
Water Temperature: 79 °F
Quality: sampled by owner

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>51</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 Christenson Company
Address 4490 West 1707 South Salt Lake City Utah 84104
Nevada contractor's license number 0019101
issued by the State Contractor's Board
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
MAY 07 2008
LAS VEGAS OFFICE

USE ADDITIONAL SHEETS IF NECESSARY