STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113974
Permit No.
Basin 016

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 65711

1. OWNER Ecologica Corporation
MAILING ADDRESS 20447 Temelec Way
Reno, NV 89521

ADDRESS AT WELL LOCATION none
Hwy. 447 between mile markers 7 and 8
Gerlach, NV (37 miles outside Gerlach)

2. LOCATION SW ¼ SW ¼ Sec 34 T 36N N/S R 20 E
PERMIT/WAIVER No. 066-070-60
Issued by Water Resources Parcel No.

Latitude 40.95028 Longitude 119.73076
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: *County:* Washoe

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... mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay and sand		0	27	27
black clay and wood		27	35	8
sandy clay		35	119	84
sand and gravel	x	119	138	19
clay		138	146	8
brown clay and gravel	x	146	197	51

Date started 5/31/2011 , 20 11
Date completed 6/3/2011 , 20 11

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5	15	1
20	45	1
30	95	1
60+	192	1

8. *WELL CONSTRUCTION*
Depth Drilled 197 Feet Depth Cased 197 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	50	Feet
8 3/4	Inches	50	Feet	197	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.97	.188	+2	197

Perforations:
Type of perforation factory Mill Slot
Size of perforation 3/32"
From 117 feet to 137 feet
From 177 feet to 197 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 55
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 55 feet to 197 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. *WATER LEVEL*
Static water level 5 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature cool °F Quality unknown

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name McKay Drilling, Inc. Contractor
Address 4850 Joule St. A5 Reno, NV 89502 Contractor
Nevada contractor's license number issued by the *State Contractor's Board* 14170
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2121
Signed Steve McKay
By driller performing actual drilling on site or contractor
Date 6/7/2011

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.95028°N
119.73076°W NAD 27
TA