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

OFFICE USE ONLY
Log No. 108498
Permit No.
Basin 212

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. 34344

1. OWNER Basic Environmental Co LLC
MAILING ADDRESS 875 W Warm Springs Rd.
Henderson, NV 89011-4063

ADDRESS AT WELL LOCATION South of Warm Springs Rd & East of Eastgate Rd.
Subdivision Name: County: Clark

2. LOCATION NE ¼ NE ¼ Sec 11 T 22 N/S R E
PERMIT/WAIVER No. 178115010 Issued by Water Resources Parcel No.
Latitude 36° 03' 19"
Longitude 115° 00' 50"
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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 Roto Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand with Silt		0	17	17
Sand with Gravels	X	17	40	23
Sandy Silt	X	40	50	10
Clayey Silt	X	50	55	5

Date started: 6-24, 20 09
Date completed: 7-16, 20 09

7. Water Level
Static water level: 24.5 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 55 Feet Depth Cased 52 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 Inches		0 Feet	55 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	.67	.154	0	29
2.375	.67	.154	49	52

Perforations:
Type of perforation Factory Slot
Size of perforation .010
From 29 feet to 49 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 3 ☐ Pumped ☒ Poured
☒ ≥30% Bentonite Grout 3 to 24 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 27 to 50 ☐ Pumped ☒ Poured
Type: 10-20 Sand
Bentonite Chips: ☒ Yes ☐ No 50 to 55 ☐ Pumped ☒ Poured
Type: ¼ Pellets 24 27

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Co (Contractor)
Address 7773 W Seldon Ln (Contractor)
Peoria, Az 85345
Nevada contractor's license number issued by the State Contractor's Board 0010157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2147
Signed (By driller performing actual drilling on-site or contractor)
Date 7-23-09

DIVISION OF WATER RESOURCES RECEIVED AUG 10 2009 LAS VEGAS OFFICE

(Rev 06-06)
USE ADDITIONAL SHEETS IF NECESSARY