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

OFFICE USE ONLY
Log No. 108496
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. 34346

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 OR 62 E
PERMIT/WAIVER No. 17811501006
Issued by Water Resources Parcel No.
Latitude 36 03' 18"
Longitude 115 00' 46"
UTM E ☐ NAD 27
N ☒ 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
Silty Sand		0	30	30
Sand with Gravels	X	30	48	18
Silty Clay	X	48	53	5
Clayey Silt	X	53	60	7
Silty Clay	X	60	65	5
Clayey Silt	X	65	93	28
Silty Clay	X	93	150	57

DOWNTOWN RECEIVED AUG 10 2009 LAS VEGAS OFFICE

Date started: 6-26, 20 09
Date completed: 7-16, 20 09

7. Water Level
Static water level: 27 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 150 Feet Depth Cased 58 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	40	Feet
6	Inches	40	Feet	150	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	18.99	.250	0	40
2.375	.69	.154	0	45
2.375	.69	.154	55	58

Perforations:
Type of perforation Factory Slot
Size of perforation .010
From 45 feet to 55 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 40 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 3 ☐ Pumped ☒ Poured
☒ ≥30% Bentonite Grout 3 to 40 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 43 to 56 ☐ Pumped ☒ Poured
Type: 10-20 Sand
Bentonite Chips: ☒ Yes ☐ No 56 to 150 ☐ Pumped ☒ Poured
Type: 1/4 Pellets 40 43

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 In
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 [signature]
By driller performing actual drilling on-site or contractor
Date 7-23-09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627