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

OFFICE USE ONLY
Log No. 108501
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. 34341

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 NE¼ NE ¼ Sec 11 T 22 N OR 62 E
PERMIT/WAIVER No. 17811501006
Issued by Water Resources Parcel No.

Latitude 36 03 17
Longitude 115 00 45
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
Sandy Silt with Gravels	X	17	30	13
Silty Clay	X	30	34	4

DCNR/DWR RECEIVED
AUG 10 2009
LAS VEGAS OFFICE

Date started: 6-20, 20 09
Date completed: 7-15, 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 34 Feet Depth Cased 34 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	34	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	.69	.154	0	21
2.375	.69	.154	31	34

Perforations:
Type of perforation Factory Slot
Size of perforation .010
From 21 feet to 31 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 16 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 19 to 32 ☐ Pumped ☒ Poured
Type: 10-20 Sand
Bentonite Chips: ☒ Yes ☐ No 32 to 34 ☐ Pumped ☒ Poured
Type: 1/4 Pellets 16 19

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 [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