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

OFFICE USE ONLY
Log No. 123985
Permit No.
Basin No.

**PRINT OR TYPE IN BLACK INK 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. 37816
WELL NAME *(If applicable)*: SGW-05

1. OWNER/CLIENT NAME Basic Environmental Company
MAILING ADDRESS 875 W. Warm Springs Rd

DETAILED ADDRESS AT WELL LOCATION 661-681 Warm Springs Rd
Henderson NV 89015
*Subdivision Name:* *County:* Clark

2. PLS LOCATION NE ¼ NE ¼ 11 Sec 22 N/S 62 E
PERMIT/WAIVER NO. MO-3111 *Issued by Water Resources* 178-11-501-012 *Current Parcel No.*

Latitude 36*3'13.25"N UTM E ☑ NAD 27
Longitude 115*0'44.92"W UTM N ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☑ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☑ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☑ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Gravelly sand | | | 0 | 10 |
| Dual Completion Vapor Gas probe | | | | |
| Second well is from 0-5' | | | | |
| with probe from 4.6-5 ' | | | | |
| Sand is from 3.6-5' | | | | |
| Hydrated chips from 0-3.6' | | | | |

DCNR/DWR/SNBO RECEIVED

Date started: 19-Nov, 20 15
Date completed: 19-Nov, 20 15

7. *WATER QUALITIES*
*Static water level:* Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ☐ Air Lift

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

9. CONSTRUCTION
Depth Drilled: 10 Feet Depth Cased: 10 Feet

*HOLE DIAMETER (BIT SIZE)*

| | | From | | To | |
|---|---|---|---|---|---|
| 8.25 | Inches | 0 | Feet | 10 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

*CASING SCHEDULE*

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 1/4" | | | 0 | 10 |

*ANNULAR MATERIALS*
Sanitary Seal ☑ Yes ☐ No

| | | | | | |
|---|---|---|---|---|---|
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☐ Cement Grout | | to | | ☐ Pumped | ☐ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☑ Bentonite Chips | 5 | to | 8.6 | ☐ Pumped | ☑ Poured |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☑ Sand Pack [ < 0.2 in. ] | 8.6 | to | 10 | ☐ Pumped | ☑ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

*PERFORATIONS:*
Type of perforation: Vapor gas probe
Size of perforation:

| | | | | | |
|---|---|---|---|---|---|
| From | 9.6 | Feet | To | 10 | Feet |
| From | | Feet | To | | Feet |
| From | 4.6 | Feet | To | 5 | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP *Contractor*
Address 4221 W. Oquendo Rd. Las Vegas, NV 89118 *Contractor*

Nevada contractor's license number as issued by the *State Contractor's Board:* 0075355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2526

Signed: *By driller performing actual drilling on site or contractor*
Date: 11/31/2015

(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.

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