

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

OFFICE USE ONLY
Log No. 118110
Permit No. _____
Basin 210

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. 37744

1. OWNER Benrock LTD ADDRESS AT WELL LOCATION 8400 N US 93 Hwy. Nv.
MAILING ADDRESS 420 N. Nellis Blvd. A3-234 Las Vegas Nv.
89110

2. LOCATION SE 1/4 NE 1/4 Sec 24 T 11S N/S/R 62 E Latitude 36.977298 UTME NAD 27
PERMIT/WAIVER No. MO-2963 008-201-13 Longitude -114.980783 N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____ Subdivision Name: _____ County: Lincoln

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 Other... Auger

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
See Attached Coppins				
DCNR/DWR/SNBO RECEIVED				
SEP 17 2013				
OW-10				

8. WELL CONSTRUCTION
Depth Drilled 95 Feet Depth Cased 95 Feet
HOLE DIAMETER (BIT SIZE)
From 8 Inches To 0 Feet 95 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>	<u>PVC.</u>	<u>SCH.80</u>	<u>+3</u>	<u>95</u>

Perforations:
Type of perforation _____ Machine _____
Size of perforation 0.02
From 95 feet to 75 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 20 FT. Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 95 feet to 73 feet

9. WATER LEVEL
Static water level 81 feet below land surface
Artesian flow _____ G.P.M. P.S.I.
Water temperature Cool ° F Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eagle Drilling Services LLC. Contractor
Address 7150 Placid St. L.V., Nv. 89119 Contractor
Nevada contractor's license number issued by the State Contractor's Board 51266
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2477-M
Signed Paul E. Davis
By driller performing actual drilling on site or contractor
Date 8/21/2013

Date started 8/15/2013, 20 13
Date completed 8/15/2013, 20 13

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

36.977298
-114.980783
DAD 24

BORING LOG OW-10

DCNR/DWR/SNBO
RECEIVED

SEP 17 2013

PROJECT: Site Investigation Western Elite Landfill
 BORING LOCATION: N:36.977298 W:114.980783
 EXPLORATION SIZE (dia.): 7" O.D. HSA
 ELEVATION: 2,487 Feet (Approximately)

PROJECT NO.: 20133247V1
 EXPLORATION DATE: 8/15/13
 EQUIPMENT: Truck Mounted Diedrich D-120
 LOGGED BY: Robbins/Dorris

INITIAL DEPTH TO WATER: 78.23 Feet
 FINAL DEPTH TO WATER: N/A 78.16

DATE MEASURED: 8/15/13
 DATE MEASURED: N/A 8/21

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	DRILL RATE (seconds/foot)
0 2485 5 2480 10 2475 15 2470 20 2465 25 2460 30 2455 35		GW-GM SP-SM SC CL	Light brown well graded GRAVEL with silt and sand, dry, loose. Dark brown poorly graded SAND with silt, dry, medium dense. ...loose. Dark brown clayey SAND, dry, medium dense. Dark brown lean CLAY with sand, dry, stiff. ...very stiff.						

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<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>35</p> <p>2450</p> <p>40</p> <p>2445</p> <p>45</p> <p>2440</p> <p>50</p> <p>2435</p> <p>55</p> <p>2430</p> <p>60</p> <p>2425</p> <p>65</p> <p>2420</p> <p>70</p> </div> </div>									
		SP-SM	Dark brown poorly graded SAND with silt and gravel, dry, medium dense.						
		CL	Dark brown lean CLAY with sand, moist, very stiff.						
		SC	Dark brown clayey SAND, dry, medium dense.						
		CL	Grey to brown lean CLAY with sand, dry, very stiff.						
		SP	Grey to brown poorly graded SAND, moist, dense.						

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Figure No.

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<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>70</p><p>2415</p><p>75</p><p>2410</p><p>80</p><p>2405</p><p>85</p><p>2400</p><p>90</p><p>2395</p><p>95</p><p>2390</p><p>100</p><p>2385</p><p>105</p> </div> </div>	<p>31 50/4</p> <p>25 50/5</p> <p>12 23 33</p> <p>23 50/3</p> <p>15 18 20</p>	<p>GW</p> <p>SC</p> <p>SP</p> <p>SC</p>	<p>Dark brown well graded GRAVEL with sand, moist, very dense.</p> <p>Dark brown clayey SAND, moist, medium dense.</p> <p>Dark brown poorly graded SAND with gravel, wet, dense.</p> <p>Dark brown clayey SAND, wet, very dense.</p> <p>...medium dense.</p>						
			END OF BORING AT 95.0 FEET						

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