

109928

Log No.

Permit No.

Basin

483

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 40387

Consultant:

1. OWNER Kennedy/Jenks, Inc. ADDRESS AT WELL LOCATION Refuse Inc.  
MAILING ADDRESS 5190 Niel Rd. Suite 300 100 Vassar Street  
Reno, NV 89502 Reno, NV 89502  
2. LOCATION Sub E 1/4, Sec. 22, T. 19N, N/S R. 21 E Storey County  
PERMIT NO. Lysimeter B-3A 04-131-03 Lockwood Landfill, Storey Co., NV  
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other.....  
4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other Tubex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
FILL, Silty Sand w/ gravel. Loose, dry gray-brown, sand is fine to medium grained, gravels are medium to coarse (20%) scattered basalt fragments. color change to light brown, hard drilling conditions. color change to yellow brown		0	11	11
SILTY GRAVEL w/sand. Dry to moist, orange-brown, basaltic gravels, angular to subangular up to 2", sand fine to coarse grained (25%) color change to brownish-gray. moist, clay up to 15%		11	20	9
TERTIARY SEDIMENTS, Tuffaceous Sandstone w/ gravel. Dense, moist, yellowish-orange, friable, angular andesitic clasts up to 3" (35%), becomes light gray at 23'; fat		20	26	6

8. WELL CONSTRUCTION  
Depth Drilled 26 Feet Depth Cased 20 Feet  
HOLE DIAMETER (BIT SIZE)  
From 7 - 1/4 Inches To 0 Feet 26 Feet  
Inches Feet Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1 1/2 PVC		sch. 40	0	17.5
		stand pipe	0	+3'

Perforations:  
Type perforation Factory sawed slots  
Size perforation 1.9" Lysimeter (suction)  
From 17.5 feet to 19.5 feet  
From            feet to            feet  
From            feet to            feet  
Stainless Steel Stabilizer @ .18'  
From            feet to            feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 0 - 15'  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Bentonite seal 15 - 17.1' - #3 Lonestar 20' - 26'  
Gravel Packed:  Yes  No  
From 17.1 feet to 20.0 Silica Flour

9. WATER LEVEL  
Static water level no water feet below land surface  
Artesian flow NA G.P.M. P.S.I.  
Water temperature NA °F Quality NA

Date started 10-14 1996  
Date completed 10-15 1996

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>continued from above:</u>			
<u>clay at 24'; color change to orange at 25', moist, color change to yellowish-gray at 26'</u>			

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name WAYNE DRILLING, INC. Contractor  
Address P.O. Box 12370 Contractor  
Reno NV 89510  
Nevada contractor's license number issued by the State Contractor's Board 022549  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date July 21, 1997