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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

page 1 of 3 pages  
 NOTICE OF INTENT NO. 14915

Consultant:

1. OWNER Kennedy/Jenks, Inc. ADDRESS AT WELL LOCATION Refuse, Inc.  
 MAILING ADDRESS 160 Hubbard Way, Suite #2 Lockwood Landfill Lockwood, NV.  
Reno, Nevada 89502  
 2. LOCATION CCCA 1/4 1/4 Sec. 23 T. 19N N/S R. 21 E. Storey County  
 PERMIT NO. M/O-253 LL-5 04-131-03 SE of Landfill Area  
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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium: overburden				
0-5 feet.		0	6	6
Lean Clay: Dusty Yellow.				
5% Goethite fragments				
some layers less 1/8"				
layers present in cuttings.		6	70	64
Rhyolite Tuff: rounded				
Quartz eyes, biotite				
phenocrysts, aphanitic				
Groundmass, bleached to				
deep red, light olive gray				
to greenish gray, small				
quartz phenocrysts in				
aphanitic host rock,				
5-10% Biotite.		70	93	23
Lean Clay: dusky yellow				
gray, low to medium				
plasticity, yellow clasts				
of iron rich material				
present, less than 1/2".		93	105	12
Welded Lithic Tuff:				
Goethite. Lower 5' X				
rhyolite tuff, aphanitic,				
less than 1% pyrite altered				
to iron oxides.		105	131	26
Tuff: with aphanitic				
Basalt lithic fragments,				
grayish olive.		131	149	18
Poorly Welded Tuff:				

8. WELL CONSTRUCTION  
 Depth Drilled 453 Feet Depth Cased 453 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
10 1/2 Inches 0 Feet 453 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6" PVC		SCH 80	0	400
End Cap				
Locking Cap				

Perforations:  
 Type perforation Factory Sawn Slot  
 Size perforation .020  
 From 400 feet to 450 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 0-350  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite Seal: 350-375'  
 Gravel Packed:  Yes  No  
 From 375 feet to 450 feet

9. WATER LEVEL  
 Static water level 293.5 feet below land surface  
 Artesian flow NA G.P.M. NA P.S.I.  
 Water temperature NA °F Quality NA

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, Nevada 89510  
 Nevada contractor's license number issued by the State Contractor's Board: 22549  
 Nevada driller's license number issued by the Division of Water Resources: 923 on-site driller  
 Signed Wayne Drilling Inc. By driller performing actual drilling on site or contractor  
 Date April 19, 1995

Date started July 23, 1990, 19  
 Date completed August 2, 1990, 19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
No Test			

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Consultant: \_\_\_\_\_  
 OWNER: Kennedy/Jenks, Inc. ADDRESS AT WELL LOCATION: \_\_\_\_\_  
 MAILING ADDRESS: 160 Hubbard Way, Suite #2 Refuse, Inc.  
Reno, Nevada 89502

2. LOCATION 1/4 1/4 Sec. \_\_\_\_\_ T \_\_\_\_\_ N/S R \_\_\_\_\_ E \_\_\_\_\_ County \_\_\_\_\_  
 PERMIT NO. M/O-253 LL-5 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Grayish olive, not many fragments in cuttings, fine-grained, unaltered pyrite.		149	174	25
Welded Tuff:		174	193	19
Dark Intermediate Tuff:				
Grayish olive, fine grained.		193	210	17
Silicified Andesite:				
Feldspar phenocrysts, minor pyrite.		210	234	224
Silicified Andesite:				
feldspar phenocrysts, minor pyrite.		234	280	46
Clay Mixed in at 285': Minor interbedded welded tuff altering to clay, welded tuff also present.		280	313	33
Andesite Basalt: Medium bluish gray, silicified, disseminated pyrite along fractures. (vesicles present at 325')		313	342	29
Tuff Altered To Clay: low plasticity, soft		342	361	19
Silt: moderately olive brown layered sediments present, Altering light-dark				

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Depth of Seal \_\_\_\_\_  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 4/15, 19\_\_\_\_  
 Date completed 4/19, 19\_\_\_\_

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			

9. WATER LEVEL  
 Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °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 Wayne Drilling Inc. Contractor  
 Address P.O. Box 12370 Contractor  
Reno, Nevada 89510  
 Nevada contractor's license number issued by the State Contractor's Board 22549  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923  
 Signed [Signature] By driller performing actual drilling on site or contractor  
 Date April 19, 1995

