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N 39.589665
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 NAD27

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. 32535

Consultant: Kennedy Jenks Consultants Client: Refuse Inc.
 1-OWNER: Kennedy Jenks Consultants ADDRESS AT WELL LOCATION: Refuse Inc.
 MAILING ADDRESS: 5190 Neil Road, Reno, Nevada 89502 1100 US Hwy 95A S. Fernley, NV
 2. LOCATION: NE 1/4 Sec. 23 T. 20N. N/S R. 24 E. Lyon County
 PERMIT NO. M/O-935 MW-FTS-1 21-163-04 old Parcel No. Fernley Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Well-Graded Sand with Silt and Gravel: medium dense, moist, dark yellowish brown; finr to coarse, subangular volcanic gravels (30%); silt (10%); scattered large cobbles to 24"		0	5	5
Interbedded Well-Graded Sand and Well-Graded Gravel: Medium dense to dense, damp dark yellowish brown; variable silt content (10%); gravels are vocanic and sub-angular; scattered cobble-size material.		5	20	15
Clayey Sand with Gravel: Moist to wet, dark yellowish brown; gravels aubangular to 1"(15%); perched seepage water at 21ft. (7).		20	22.5	2.5
Interbedded Well-Graded Sand and Well-Graded Gravel: Damp, derk yellowish brown; variable silt content (10%).		22.5	43	20.5
Interbedded Silty Sand and Silty Gravel: Dark yellowish brown; little clay; volcanic				

8. WELL CONSTRUCTION
 Depth Drilled 164.3 Feet Depth Cased 164.3 Feet
 HOLE DIAMETER (BIT SIZE)
 From 9 5/16 Inches To 0 Feet 164.3 Feet
 Inches Feet Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5" OD		.188	0	144.3
Steal Drive Shoe				
Steal Locking Cap				

Perforations:
 Type perforation: Factory Sawn Slot
 Size perforation: 2" X 3/32"
 From 144.3 feet to 164.3 feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal: 0-130.2
 Placement Method: Pumped Poured
 Bentonite Seal: 130-2-133.7 1/4" Pea Gravel & Filter Sand 0/30
 Gravel Packed: Yes No
 From 133.7 feet to 159.4 feet

9. WATER LEVEL
 Static water level: 148.5 feet below land surface
 Artesian flow: N/A G.P.M. N/A P.S.I.
 Water temperature: N/A °F Quality: N/A

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 89511
 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: July 25, 1995

Date started: 6-19-95 19
 Date completed: 6-22-95 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			
No Test			

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Consultant:

1. OWNER: Kennedy Jenks Consultants ADDRESS AT WELL LOCATION: _____
 MAILING ADDRESS: 5190 Neil Road, Refuse Inc
Reno, Nevada 89502 1100 US Hwy 95A S. Fernley, NV
 2. LOCATION: NE 1/4 NE SE 1/4 Sec. 23DA T 20N N/S R. 24 E. Lyon County
 PERMIT NO. M/Q-935 MW-FTS-1 21-163-04 Fernley
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
gravel aubangular to 1"		43	48	5
Lean Clay: Dusky yellow; overconsolidated and brittle; fine bedding laminations; trace fine gravel.		48	68	20
Interbedded Well-Graded Sand and Well-Graded Gravel: Brownish gray to grayish brown; variable silt content (10%); gravels predominantly volcanic with iron staining present to some fracture faces (10%); scattered whitish chert and feldspar fragments.		68	95	27
Poorly Graded Sand with Gravel: Brownish gray; sand is coarse-grained; gravels are fine, subangular, and volcanic in origin (15%); scattered whitish chert and feldspar fragments below 100 feet.		95	110	15
Interbedded Well-Graded Sand and Well-Gravel: Brownish gray; variable silt content (10%), and @114ft. on 19 Jun 95. greater silt content and				

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	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
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 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

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 89511

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: July 25, 1995

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA

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)

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

OFFICE USE ONLY
 Log No. 49171
 Hermit No. 076
 Basin 076

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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	Thick-ness
and trace of clay below				
<u>114 ft.</u>		<u>110</u>	<u>125</u>	<u>15</u>
<u>Poorly Graded Sand: Brownish gray; sand is coarse-grained; 5% volcanic gravels; trace silt; scattered whitish chert and feldspar fragments below 125ft. At 140ft no groundwater in borehole on start-up on 21Jun95. Switching from Tubex system to strictly air rotary/hammer. Borehole diameter reduced to 8-5/8". No Tubex casing support to borehole below 140ft.</u>		<u>125</u>	<u>150</u>	<u>25</u>
<u>Well-Graded Sand with Gravel: Grayish brown; 35% gravels up to 1/2", subangular; sand is medium to coarse-grained; 5% fines. at 160 ft groundwater return from hole. (12:32 pm). Screened casing driven below groundwater level.</u>		<u>150</u>	<u>164.3</u>	<u>14.3</u>
<u>Plugged under NDI 60235</u>				

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

Date started....., 19.....
 Date completed....., 19.....

7. WELL TEST DATA

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)	

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

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 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date July 25, 1995