

PRINT OR TYPE ONLY
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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. 14408

Consultant:

1. OWNER: Kennedy/Jenks/Chilton(K/J, Inc.) Client ADDRESS AT WELL LOCATION:
 MAILING ADDRESS: 5190 Neil Road, Suite 300 Reno, Nevada 89502
 1390 & E. Commerical Row Reno, Nevada

2. LOCATION SW 1/4 NE 1/4 Sec 12 T 19N N/S R 19 E Washoe County
 PERMIT NO. M/O 242 MW#3 12-052-12 Refuse, Inc. Transfer Station
 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	Thick-ness
Clayey Sand w/gravel: Approximately 60% Sand, well graded rounded to subrounded grains 5-10mm. 20% gravel, subangular to subrounded clasts to 15mm, approximately 50% of gravel is fragmented. 20% clay, moderately plastic, moderately stiff. Dark yellowish brown.		0	9	9
Well Graded Fine Gravel: Approximately 90% well graded gravel 8-15mm, subrounded clasts, larger clasts fractured 5% clay. 5% Sand 1-.5mm. Moderate yellowish brown.		9	15	6
Well Graded Gravel With Sand: Approximately 70% Gravel, well graded from 8-15mm, rounded to subrounded clasts, approximatley 40% of gravel fragmented. 25% coarse Sand 5-3mm, subrounded grains. 5% non-plastic fines. Moderate yellowish brown		15	31 1/2	15.5
Elastic silt w/sand: Approximately 80% fines				

8. WELL CONSTRUCTION
 Depth Drilled **73** Feet Depth Cased **73** Feet
 HOLE DIAMETER (BIT SIZE)
 From To
9 5/16 Inches **0** Feet **73** Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" PVC		SCH 40	0	55
End Cap				

 Locking Cap/Threaded Gasketed, watertight
 Perforations: cover
 Type perforation: Factory Sawed Slot
 Size perforation: .020
 From **55** feet to **70** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal: **0-50'** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite Seal: **50.5-52'**
 Gravel Packed: Yes No Lonestar #3 Sand
 From **52** feet to **70** feet

Date started **5-11-90**, 19_____
 Date completed **5-12-90**, 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			

9. WATER LEVEL
 Static water level: **63.97** 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**
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: **908**
 Signed: *Wayne Drilling Inc.*
 Date: **April 5, 1995**

Log No.
 Permit No.
 Basin. 087

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Consultant:

1. OWNER: Kennedy/Jenks/Chilton(K/J, Inc.) ADDRESS AT WELL LOCATION:
 MAILING ADDRESS: 5190 Neil Road, suite 300 Reno, Nevada 89502 1390 & E. Commercial Row

2. LOCATION: 1/4 1/4 Sec. T N/S R E County
 PERMIT NO. M/O 242 MW#3 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
slow dilatancy, medium toughness, moderate dry strength, approximately 20% sand 1-.5mm. Moderate yellowish brown.		31 1/2	35	4 1/2
Elastic silt with sand: Approximately 80% fines, slow dilatancy, moderate toughness, moderate dry strength, Approximately 20% sand 1-.5mm. Moderate yellowish brown.		35	41 1/2	6 1/2
Silty Gravel w/Sand: Approximately 70% gravel well graded 8-15mm, 50% of gravel fractured clasts, most clasts subrounded to rounded. Approximately 15% sand, subrounded grains 3-5mm. Approximately 15% fines, moderate yellowish brown.		41 1/2	50	8 1/2
Poorly Graded Coarse Sand w/ gravel approximately 50% sand 3-5mm, rounded to subrounded grains, poorly graded. 40% gravel fractured clasts, 10% fines. Moderate yellowish brown.		50	57	7
Poorly Graded coarse sand w. gravel approximately				

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:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From.....feet to.....feet

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

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

TEST METHOD	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5			
0.95			
5			
0.95			
5			
0.95			

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 908
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date April 5, 1995

Log No.
 Permit No.
 Basin 087

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 MAILING ADDRESS 5190 Neil Road, Suite 300 1390 & E. Commerical Row
Reno, Nevada 89502

2. LOCATION 1/4 1/4 Sec. T N/S R. E County

PERMIT NO. M/O 242 MW#3
 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
60% Sand 5-3mm, poorly graded. 35% gravel 8-12mm, well rounded to rounded clasts, few fractured clasts. 5% fines. Dark Yellowish brown.		57	69	12
Poorly Graded Sand: approximately 80% sand 3-5mm, well rounded grains poorly graded. 10% gravel 8-10mm, well rounded. 5% plastic fines. Dark Yellowish Brown.		69	72	3
Sandy Fat Clay: non-dilutant, very plastic, moderate to very tough. Approximately 25% sand 1-2mm grains. Moist. Moderate yellowish Brown.		72	73	1

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:
 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

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 908
 Signed Wayne C. Helman
 By driller performing actual drilling on site or contractor
 Date April 5, 1995

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

Draw Down (Feet Below Static)	Time (Hours)
<u>0.5 G.P.M.</u>	

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