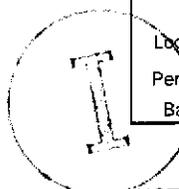


STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108350
Permit No. _____
Basin 087

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. 63509

1. OWNER Washoe County
MAILING ADDRESS 4930 Energy Way
NE Reno, NV 89502

ADDRESS AT WELL LOCATION Matley Lane 500ft South of Market

Subdivision Name: CTM-107 County: Washoe

2. LOCATION NW 1/4 NW 1/4 Sec 18 T 19N N/S R 20 E
PERMIT/WAIVER No. MO1517

Latitude 39.517, 4440N UTM E 261054 NAD 27
Longitude 119.779, 5370W N 4377681 NAD 83/WGS 84

Issued by Water Resources

Parcel No.

NA037

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
 Air Other Sonic

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Cobbly gravel		0	5	5
Gravels sand brown		5	25	20
C to m sands brown		25	55	30
Silty gravelly sand		55	75	20
Brown silty gravels		75	77	2
Sandy gravel & silts		77	95	18
Silty gravelly sand		95	132	37
Gravelly sands brn		132	165	33
Grey silty clay		165	175	10
Gravelly sands brn		175	185	10
Silty gravelly brown		185	195	10
Clean sands & gravel		195	215	20
Sandy gravel cobbles		215	220	5
Brown silty gravels		220	224	4
Brown silts & clay		224	241	17
Gravelly silts & sands		241	255	14
Clean sands		255	265	10
Gravelly silts & sands		265	274	9
Sands to silty sands		274	295	21
Sandy gravelly silt		295	305	10
Clean sands brown		305	315	10
Dark green clay silts		315	353	38
Dark green grey clean sands		353	355	2
minor silts & gravels				
Bentonite chips		298	355	57

9. WELL CONSTRUCTION			
Depth Drilled	355	Feet	Depth Cased
			296
			Feet
HOLE DIAMETER (BIT SIZE)			
	From		To
	6	Inches	0
			Feet
			355
			Feet
			Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 80 PVC	0	276

Perforations:			
Type of perforation	Size of perforation	From	To
	.020	276	296
		feet to	feet

Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input checked="" type="checkbox"/> Neat Cement	0	to	122
<input checked="" type="checkbox"/> Pumped			
<input type="checkbox"/> Cement Grout			
<input type="checkbox"/> Pumped			
<input type="checkbox"/> Concrete Grout			
<input type="checkbox"/> Pumped			
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	122	to	267
<input checked="" type="checkbox"/> Pumped			
<input checked="" type="checkbox"/> Poured			
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	270	to	298
<input type="checkbox"/> Pumped			
<input checked="" type="checkbox"/> Poured			
Type:	2/12		
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	267	to	270
<input type="checkbox"/> Pumped			
<input checked="" type="checkbox"/> Poured			
Type:	Coated Pellets		

7. Water Level
Static water level: 20.45 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 53.6 °F
Quality: _____

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Pump	3		1.25

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells
Contractor
Address PO Box 141
Contractor
Zamora, CA 95698
Nevada contractor's license number issued by the State Contractor's Board 12852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2306
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 5-11-09 3/6/2009