

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



OFFICE USE ONLY 108343

Log No. _____
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. 63502

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

ADDRESS AT WELL LOCATION Kirman Ave 100 East of Kirman Ave
Pickett Park

Subdivision Name: CTM-100 County: Washoe

2. LOCATION NW ¼ SE ¼ Sec 12 T 19N N/S R 19 E
Latitude 39.524 320°N UTM E 259572 NAD 27
PERMIT/WAIVER No. MO1517 Longitude 119.797 045°W NAD 83/WGS 84
Parcel No. 14037

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Monitor
 Municipal/Industrial Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Cobbles sand gravel		0	36	36
Sand cobbles		36	40	4
Clay cobbles		40	51	11
Sand gravel cobbles		51	64	13
Clay		64	84	20
Sand cobbles		84	114	30
Clay		114	120	6
Sand gravel		120	134	14
Clay		134	144	10
Sand		144	174	30
Clay		174	180	6
Sand		180	191	11
Clay sand		191	224	33
Sand clay		224	234	10
Clay cobbles sand		234	241	7
Sand heavy gravel		241	247	6
Clay gravel		247	253	6
Sand		253	257	4
Clay gravel		257	278	21
Sand gravel		278	284	6
Fine sand		284	294	10
Clay		294	314	20
Sand gravel		314	326	12
Bentonite chips		266	326	60

9. WELL CONSTRUCTION

Depth Drilled 326 Feet Depth Cased 264 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>6</u> Inches	<u>0</u> Feet <u>326</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>Sch 80 PVC</u>	<u>0</u>	<u>254</u>
_____	_____	_____	_____	_____

Perforations:

Type of perforation	Size of perforation	Mill slot
_____	_____	<u>.020</u>
From <u>264</u> feet to <u>254</u> feet		
From _____ feet to _____ feet		
From _____ feet to _____ feet		
From _____ feet to _____ feet		

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>145</u> to <u>0</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>145</u> to <u>266</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 253 to 266 Pumped Poured
Type: 2/12

Bentonite Chips: Yes No 245 to 253 Pumped Poured
Type: Med chip

7. Water Level

Static water level: 27 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: 55.4 °F

Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Pump</u>	<u>3</u>	<u>_____</u>	<u>1</u>
_____	_____	_____	_____
_____	_____	_____	_____

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 1413

Signed [Signature]
By driller performing actual drilling on site or contractor

Date 1/13/2009