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

OFFICE USE ONLY
Log No. 108324
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. 63483

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

ADDRESS AT WELL LOCATION Line Drive 270 S of 4th St
Reno, NV 89502
Subdivision Name: CTM-81 County: Washoe

2. LOCATION NE ¼ NE ¼ Sec 12 T 19N N/S R 19 E
PERMIT/WAIVER No. MO-1517 (Issued by Water Resources) Right of Way Parcel No.

Latitude
Longitude
UTM E 260058 N 4379622 [x] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC [ ] Air [x] Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobbly gravel		0	5	5
Cobbly sandy gravel light grey		5	10	5
Gravely sands w/silt		10	25	15
Sandy gravel w/ cobbles dark brn		25	55	30
Gravely silt med brown		55	65	10
Lt tan silt w/ some clay		65	75	10
Silty sandy gravel		75	85	10
Lt tan silts w/ some clay		85	115	30
Brown sands coarse to fine		115	133	18
lt tan sandy silts		133	144	11
Drk brown fine sand		144	165	21
Clayey silts dark brown		165	170	5
Dark brown fine to med sands		170	185	15
Gravely sands trace silt		185	195	10
Sandy clayey silts green grey		195	205	10
Bentonite chips		198	205	7
39.534,635°N				
119.791,860°W				

Date started: 25-Jan, 20 09
Date completed: 25-Jan, 20 09

7. Water Level
Static water level: 66.55 feet below land surface
Artesian Flow: n/a G.P.M. n/a P.S.I.
Water Temperature: 60 °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [x] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	2	n/a	2

9. WELL CONSTRUCTION
Depth Drilled 205 Feet Depth Cased 196 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	205	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	5.02	.218	0	176

Perforations:
Type of perforation: Factory slotted
Size of perforation: .020
From 176 feet to 196 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[x] Neat Cement 0 to 100 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[x] ≥30% Bentonite Grout 100 to 165 [x] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 174 to 198 [ ] Pumped [x] Poured
Type: 2-12
Bentonite Chips: [x] Yes [ ] No 165 to 173 [ ] Pumped [x] Poured
Type: 3/8 pellets

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* M2371
Signed (Driller performing actual drilling on site or contractor)
Date 2/20/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY