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

OFFICE USE ONLY
Log No. 108323
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. 63482

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

ADDRESS AT WELL LOCATION E 5th St. 50ft. E of Valley Rd.
Reno, NV
Subdivision Name: CMT-80 County: Washoe

2. LOCATION NW ¼ NW ¼ Sec 12 T 19 ~~S~~ N/S R 19 E
PERMIT/WAIVER No. MO1517
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 258799 [x] NAD 27
N 4379448 [ ] 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
Grey cobbles & gravel		0	20	20
Tan silty sand		20	26	6
Tan sandy silt w/ gravel		21	45	24
Tan silt w/ trace of sand		45	54	9
Tan sandy silt w/ gravel		54	62	8
Brown sand w/ gravel		62	76	14
Brown sandy silty clay w/gravel		76	85	9
Tan sandy silt		85	95	10
Brown sandy silt w/ gravel		95	97	2
Tan silt		97	107	10
Brown silty sand		107	110	3
Tan silt		110	111	1
Brown silty sand w/gravel		111	130	19
Tan sandy silt		130	145	15
Bentonite Chips		132	145	13
39.532,717°N NAD27				
119.886,375°W				

Date started: 14-Jan , 20 09
Date completed: 15-Jan , 20 09

9. WELL CONSTRUCTION
Depth Drilled 145 Feet Depth Cased 130 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	145	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 80 PVC	115	-.5

Perforations:
Type of perforation Factory Cut
Size of perforation .020
From 130 feet to 115 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 108.5 to 1 [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 132 to 114 [ ] Pumped [x] Poured
Type: 2/12
Bentonite Chips: [x] Yes [ ] No 113 to 108.5 [ ] Pumped [x] Poured
Type: Cetco Medium

7. Water Level
Static water level: 29.75 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 69.8 °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	3		1.35

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* M-2377
Signed [signature]
By driller performing actual drilling on site or contractor
Date 1/17/2009

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY