

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

OFFICE USE ONLY
Log No. 112460
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. 66147 (1)

1. OWNER CHRISTIAN WESSEL
MAILING ADDRESS 1800 MONTE VISTA DR
RENO, NV 89511

ADDRESS AT WELL LOCATION 1800 MONTE VISTA DR
RENO, NV 89511
Subdivision Name: _____ County: Washoe

2. LOCATION SW 1/4 SE 1/4 Sec 7 T 18N N/S/R 20 E
PERMIT/WAIVER No. NE Dam 10-01 044-363-17
Issued by Water Resources Parcel No.

Latitude 39.44327°N UTM E NAD 27
Longitude 119.77656°W N NAD 83/WGS 84

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 MUD

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
OVER BURDEN		0	2	2
BROWN CLAY		2	5	3
SANDS AND COBBLES		5	40	35
LARGE BOULDERS		40	53	13
OBSIDIAN SANDS & CLAY	X	53	158	105
BROWN CLAY		158	168	10
GRAVELS AND SANDS	XX	168	195	27
FRACTURED GRAVELS BOULDERS	XXX	195	235	40
CLAY		235	240	5
<u>39.443, 3590N NAD 27-0.0</u>				
<u>119.775539°W</u>				
* original well log being replaced - unknown				

9. WELL CONSTRUCTION				
Depth Drilled	240'	Feet	Depth Cased	240'
HOLE DIAMETER (BIT SIZE)				
	From	To		
	12 3/4	0	240	Feet
				Feet
				Feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	16.34	.188	+1	240
Perforations:				
Type of perforation	FACTORY LUV.			
Size of perforation	.080			
From	170	feet to	190	feet
From	210	feet to	230	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input type="checkbox"/> Neat Cement	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0	to 100	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	100	to 240	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:	PEA GRAVEL			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:				

7. Water Level
Static water level: 78 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COLD °F
Quality: GOOD

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	40+	34	3 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC.
Contractor
Address # 20 KIT KAT DRIVE
Contractor
CARSON CITY, NV 89708
Nevada contractor's license number _____
issued by the State Contractor's Board 0055548
Nevada driller's license number issued by the _____
Division of Water Resources, the on-site driller 1905
Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 11/26/2010