

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



OFFICE USE ONLY 109530

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin φ49

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. 57074

1. OWNER City of Elko  
MAILING ADDRESS 1751 College Ave.  
Elko, Nevada 89801

ADDRESS AT WELL LOCATION 1953 Manzanita Lane  
Elko, Nevada 89801  
Subdivision Name: \_\_\_\_\_ County: Elko

2. LOCATION NE ¼ NE ¼ Sec 11 T 34N N/S R 55 E  
PERMIT/WAIVER No. 74869-T Parcel No. 8

Latitude 40.85087°N UTM E  NAD 27  
Longitude 115.74177°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

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
sand&gravel w/ brown clay		100	110	55
brown clay w/some sand		110	135	25
sand/fine gravel w/ clay		135	140	5
fine gravel & sand w/clay		140	180	40
fine gravel & sand w/brown clay		180	190	10
brown clay w/sand & gravel		190	220	30
gravel &sand mixed w/ clay		220	225	5
brown clay w/sand & gravel		225	265	40
graded sand & gravel w/clay		265	275	10
clay w/sand & gravel		275	310	35
sand & fine gravel w/clay		310	315	5
brown clay		315	325	10
sand & gravel clean well graded		325	340	15
brown clay w/granular material		340	360	20
gravel &sand mixed w/ clay		360	375	15
brown clay w/ sand & gravel		375	435	60
coarse sand w/brown clay		435	445	10
clay w/sand & gravel		445	470	25
sand & gravel w/med clay		470	480	10
clay w/mixed sand & gravel		480	525	45
sand & gravel w/clay		525	575	50
clay w/ sand & gravel		575	630	55
sand & fine gravel w/clay		630	645	15
clay w/some sand		645	715	70

40.850949°N  
115.740869°W NAD 27 (TN)  
Date started: 20-Feb , 20 07  
Date completed: 12-Mar , 20 07

9. WELL CONSTRUCTION					
Depth Drilled	715	Feet	Depth Cased	700	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
	30	Inches	0	Feet	59
	28	Inches	59	Feet	715
		Inches		Feet	
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
16		.375	0	200	
16		.375	380	420	
16		.375	680	700	

Perforations:  
Type of perforation Stainless steel wire wrap  
Size of perforation .060  
From 200 feet to 380 feet  
From 420 feet to 680 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 100  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 100 to 715  Pumped  Poured  
Type: 8x6 SRI

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

7. Water Level  
Static water level: 42 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
turbine	1500	181	

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 1200 W. San Pedro St. Gilbert, Az. 85233  
Contractor  
Nevada contractor's license number 0012852  
issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1616  
Signed Scott Campbell  
By driller performing actual drilling on site or contractor  
Date 3-28-07