

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

OFFICE USE ONLY  
Log No. 118576  
Permit No. \_\_\_\_\_  
Basin 049

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. 67156

1. OWNER Cimarron West  
MAILING ADDRESS PO Box 190  
Elko, NV 89801

ADDRESS AT WELL LOCATION Facility ID: 6-000156  
1400 Mountain City Highway Elko, NV 89801

2. LOCATION NW 1/4 SE 1/4 Sec 16 T 34N N/S R 55 E  
PERMIT/WAIVER No. 001-660-002  
Issued by Water Resources Parcel No. \_\_\_\_\_

Subdivision Name: \_\_\_\_\_ County: Elko  
Latitude 40.49526197 UTM E  NAD 27  
Longitude -115.465742581 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Concrete		0	5	5
Clay with fine sand		5	8	3
Gravel with sand and clay		8	12	4
Gravel and clay		12	20	8
Brown clay and gravel		20	25	5
Clay, gravel, and coarse sand		25	30	5
Clay, gravel, and coarse sand		30	35	5
Clay, silt, and coarse sand		35	40	5
Clay, silt, and coarse sand		40	45	5
Clay, silt, gravel, and sand		45	50	5
Silt with gravel		50	55	5
Silt with coarse gravel		55	60	5
Silt with coarse gravel		60	65	5
Silt with coarse gravel		65	70	5
Silty sand, fine and coarse gravel	70	70	80	10

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STATE ENGINEERS OFFICE

Date started: 24-Apr, 20 12  
Date completed: 24-Apr, 20 12

9. WELL CONSTRUCTION

Depth Drilled 80 Feet Depth Cased 80 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>10</u> Inches	<u>0</u> Inches	<u>80</u> Feet	<u>80</u> Feet
_____ Inches	_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4</u>		<u>Sch 40</u>	<u>0</u>	<u>80</u>

Perforations:

Type of perforation	Slot
Size of perforation	<u>.020</u>
From <u>60</u> feet to <u>80</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Annular Seal:  Yes  No

<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>56</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 type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 58 to 80  Pumped  Poured  
Type: #3 Sand

Bentonite Chips:  Yes  No 56 to 58  Pumped  Poured  
Type: 3/8" Medium Chips

7. Water Level  
Static water level: 70 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Hand</u>			
<u>40.531362</u>			
<u>115.3517169</u>			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Cascade Drilling, L.P.  
Contractor

Address 3632 Omec Circle  
Contractor

Rancho Cordova, CA 95742

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 73966

Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller 2079

Signed [Signature]  
Driller performing actual drilling on site or contractor

Date 10-May-12

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

NAD83 40.831283°N, 115.782618°W