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

OFFICE USE ONLY
Log No. 118577
Permit No.
Basin 079

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 MW-5
1400 Mountain City Highway Elko, NV 89801
Subdivision Name: County: Elko

2. LOCATION NW ¼ SE ¼ Sec 16 T 34N N/S R 55 E
PERMIT/WAIVER No. 001-660-002
Issued by Water Resources Parcel No.

Latitude ~~40.495263402~~
Longitude ~~-115.465805583~~
UTM E N
☐ NAD 27 ☒ 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	Thickness
Asphalt		0	2	2
Clay and silt with sand		2	6	4
Silt with fine sand		6	8	2
Clay and silt		8	12	4
Gravel, sand with silt		12	20	8
Yellowish silt		20	22	2
Clay with fine sand		22	25	3
Silty clay - yellowish brown		25	30	5
Clay and sand		30	35	5
Clay and silt - dark brown		35	40	5
Clay with sand		40	45	5
Brown clay		45	50	5
Clay with gravel		50	55	5
Clay with gravel		55	65	10
Silt with medium sand	70	65	70	5
Silt with medium sand		70	75	5
Silty sand and coarse sand		75	80	5

RECEIVED 2012 MAY 14 AM 11:25 STATE ENGINEERS OFFICE

Date started 24-Apr , 20 12
Date completed 25-Apr , 20 12

9. WELL CONSTRUCTION
Depth Drilled 80 Feet Depth Cased 80 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	80	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

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

Perforations:
Type of perforation Slot
Size of perforation .020
From 60 feet to 80 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 56 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ 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: ☐ Bailer ☐ Pump ☐ Air Lift

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

Nad 27
40.921366°N
115.781591°W

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 (By driller performing actual drilling on site or contractor)
Date 10-May-12

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

NAD 83 40.8312872°N, 115.782793°W