

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

OFFICE USE ONLY  
Log No. 110123  
Permit No. 179  
Basin pg lot 2

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. 57162

1. OWNER Ray & Susan Montierth ADDRESS AT WELL LOCATION 1.8 miles n. of Lages Jct. on hwy 93  
MAILING ADDRESS 825 Heartland Dr. then .75 miles w. of hwy 93  
SE Nampa, Idaho 83686 Subdivision Name: \_\_\_\_\_ County: White Pine

2. LOCATION NE 1/4 SW 1/4 Sec 27 T 26N N/S R 65 E Latitude 40.894330 UTM E  NAD 27  
PERMIT/WAIVER No. 008-030-03 Longitude 114.628276 N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. 40.094397 N 114.627420 W NAD 23 (B)

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
poorly graded sand w/gravel		40	60	20
well graded sand w/ gravel		60	70	10
cemented sandstone to siltstone		70	90	20
silty sand w/gravel		90	110	20
yel/tan clayw/sandstone		110	120	10
cemented standstone w/tanclay		120	140	20
lt/yel/tan clay w/sandstone		140	180	40
silty sand w/clay and gravel		180	200	20
clay w/fine gravel lt tan, plastic		200	210	10
gravelly clayplastic Lt tan clay		210	220	10
Lt tan clay w/plastic gravel		220	230	10
Lt tan clay somewhat plastic		230	250	20
gravelly Lt tan clay		250	260	10
Lt green/tan clay some gravel		260	450	190
med brown clay w/sand		450	460	10
sand w/clay dk grey		460	470	10
silty sand		470	480	10
grey silty sand w/gravel		480	510	30
poorly graded sand w/gravel		510	520	10
well graded sand w/ silty gravel		520	560	40
well graded sand w/ gravel		560	580	20
well graded sand w/silty gravel		580	590	10
well graded sand w/course gravel		590	600	10
poorly graded sand w/gravel		600	610	10
well graded sand w/ gravel		610	630	20
well graded sand w/silty gravel		630	640	10

9. WELL CONSTRUCTION  
Depth Drilled 680 Feet Depth Cased 672 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
34	0	40	Feet
28	40	680	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.375	0	40
16		.312	0	172

Perforations:

Type of perforation \_\_\_\_\_ Mill Slot  
Size of perforation \_\_\_\_\_ 125 x 2.5

From 172 feet to 672 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0 to 52  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 52 to 680  Pumped  Poured  
Type: 1/4 x #8 SRI

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

7. Water Level  
Static water level: 35 feet below land surface  
Artesian Flow: no G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
not tested			

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 580 W. Silver St. Elko, Nv 89801 Contractor

Nevada contractor's license number issued by the State Contractor's Board 0012852  
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 9-24-07

