

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

OFFICE USE ONLY
 Log No. 110122
 Permit No. _____
 Basin 775 pg 1 of 3

**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. 57163

1. OWNER <u>Bald Mountain Mine</u> MAILING ADDRESS <u>PO Box 2706</u> <u>Elko Nevada 89803</u>	ADDRESS AT WELL LOCATION <u>Mooney Basin</u> <u>Process Area, Bald Mountain Mine</u> Subdivision Name: _____ County: <u>White Pine</u>
2. LOCATION <u>SW ¼ SW ¼ Sec 29 T. 24N N/S R 58 E</u> PERMIT/WAIVER No. <u>64061</u> <small>Issued by Water Resources</small> Parcel No. _____	Latitude <u>39.918598 N</u> UTM E <u>630,644E</u> <input checked="" type="checkbox"/> NAD 27 Longitude <u>115.431335 W</u> N <u>4,419,631N</u> <input type="checkbox"/> NAD 83/WGS 84 <u>NAD 27</u>

3. WORKED PERFORMED <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Replace <input type="checkbox"/> Recondition <input type="checkbox"/> Deepen <input type="checkbox"/> Other	4. PROPOSED USE <input type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input checked="" type="checkbox"/> Municipal/Industrial <input type="checkbox"/> Monitor <input type="checkbox"/> Stock	5. WELL TYPE <input type="checkbox"/> Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/> RVC <input type="checkbox"/> Air <input type="checkbox"/> Other
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6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Brown Silty sand and gravel		0	70	70
Brown silty sand with some clay		70	110	40
Brown sand with silt and gravel		110	170	60
Gravel with brown clay		170	260	90
Brown coarse sand		260	280	20
Brown silty sand fine		280	290	10
Brown silty clay		290	310	20
Brown clay like silt with sand		310	360	50
Coarse brown sand with grave		360	390	30
silt and clay				
Brown silt with sand and gravel		390	430	40
light brown gravel with clay		430	450	20
Brown silt with sand and gravel		450	480	30
grey gravel		480	490	10
grey to brown gravel with sand		490	510	20
silt and clay				
grey gravel		510	540	30
light brown gravel with coarse		540	550	10
sand and silt				
Gravel with brown clay		550	560	10
light brown sand with silt		560	580	20
light brown gravel with sand and		580	600	20
silt and clay				
light brown, grey sand rich gravel		600	630	30
light brown, yellow clay like grave		630	640	10
brown, yellow clay with sand grave		640	660	20

9. WELL CONSTRUCTION				
Depth Drilled	<u>1090</u>	Feet	Depth Cased	<u>1080</u>
HOLE DIAMETER (BIT SIZE)				
	From	To		
<u>26</u>	Inches	<u>0</u>	Feet	<u>55</u>
<u>17.5</u>	Inches	<u>55</u>	Feet	<u>1090</u>
	Inches		Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>20</u>	<u>79</u>	<u>.375</u>	<u>+1</u>	<u>55</u>
<u>10.625</u>	<u>36</u>	<u>.312</u>	<u>+2</u>	<u>500</u>
<u>10.625</u>	<u>36</u>	<u>.312</u>	<u>820</u>	<u>860</u>
Perforations:				
Type of perforation	<u>louvered Roscoe Moss</u>			
Size of perforation	<u>125 full flow</u>			
From <u>500</u>	feet to	<u>820</u>	feet	
From <u>860</u>	feet to	<u>1000</u>	feet	
From <u>1040</u>	feet to	<u>1060</u>	feet	
From _____	feet to	_____	feet	
From _____	feet to	_____	feet	
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>55</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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>65</u> to <u>1090</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured	
Type: _____				
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>65</u> to <u>55</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured	
Type: _____	<u>Baroid chips 3/8"</u>			

7. Water Level	
Static water level:	<u>321</u> feet below land surface
Artesian Flow:	<u>No</u> G.P.M. _____ P.S.I. _____
Water Temperature:	<u>14C</u> °F _____
Quality:	_____

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Turbine	<u>375</u>	<u>180</u>	<u>12</u>

10. DRILLER'S CERTIFICATION	
This well was drilled under my supervision and the report is true to the best of my knowledge.	
Name	<u>WDC Exploration and Wells</u>
<small>Contractor</small>	
Address	<u>1200 W. San Pedro St. Gilbert Az.</u>
<small>Contractor</small>	
Nevada contractor's license number	_____
issued by the State Contractor's Board	<u>0012852</u>
Nevada driller's license number issued by the	_____
Division of Water Resources, the on-site driller	<u>1616</u>
Signed	<u>[Signature]</u>
<small>By driller performing actual drilling on site or contractor</small>	
Date	<u>7/26/2007</u>

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

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

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Log No. 110122
Permit No. _____
Basin #175 pg 203

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accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 57163

1. OWNER Bald Mountain Mine
MAILING ADDRESS PO Box 2706
Elko Nevada 89803

ADDRESS AT WELL LOCATION Mooney Basin
Process Area, Bald Mountain Mine
Subdivision Name: _____ County: White Pine

2. LOCATION SW 1/4 Sec 29 T 24N N/S R 58 E
PERMIT/WAIVER No. 64061
Issued by Water Resources Parcel No. _____

Latitude _____ UTM E 630,644E NAD 27
Longitude _____ N 4,419,631N 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
Yellow brown clay like sand with gravel		660	670	10
Yellow brown sand to gravel rich clay		670	690	20
clay like gravel		690	700	10
light brown sand rich clay		700	710	10
light brown clay like gravel		710	720	10
light brown claylike silty gravel		720	740	20
light brown claylike gravel		740	750	10
light brown silty sand with clay		750	760	10
light grey to brown gravel with silty clay		760	800	40
Brown sandy to gravelly clay		800	810	10
light brown clay like gravel		810	880	70
light brown graely sand with silt		880	890	10
light brown sand with gravel silt and rare clay		890	900	10
light brown clay like gravel		900	910	10
grey gravel with brown sand		910	930	20
Grey clay like sand		930	940	10
Drk. Grey gravel with sand and sil		940	950	10
light grey clay bearing gravel		950	970	20
Light grey gravel with sand silt, cl		970	980	10
light brown clay min. gravel		980	1000	1000
light grey clay with gravel, sand		1000	1010	10

9. WELL CONSTRUCTION				
Depth Drilled	1090	Feet	Depth Cased	1080
HOLE DIAMETER (BIT SIZE)				
	From	To		
	26	Inches	0	Feet 55
	17.5	Inches	55	Feet 1090
		Inches		Feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.625	36	.312	1000	1040
10.625	36	.312	1060	1080
Perforations:				
Type of perforation	louvered Roscoe Moss			
Size of perforation	.125 full flow			
From	500	feet to	820	feet
From	860	feet to	1000	feet
From	1040	feet to	1060	feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	0	to	55	<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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	65	to	1090	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:	SRI 1/8 X14			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	55	to	65	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:	Baroid chips 3/8"			

Date started: 30-Apr , 20 07
Date completed: 26-Jun , 20 07

7. Water Level
Static water level: 321 feet below land surface
Artesian Flow: no G.P.M. _____ P.S.I. _____
Water Temperature: 14C °F _____
Quality: _____

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Turbine	375	180	12

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 and Wells
Contractor
Address 1200 W. San Pedro St. Gilbert Az.
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 [Signature]
By driller performing actual drilling on site or contractor
Date 7/26/2007

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY

