

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

OFFICE USE ONLY
Log No. 120965
Permit No. _____
Basin No. 134

PRINT OR TYPE IN BLACK INK 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. 70504
WELL NAME (If applicable): GVPZ-1-A
Horse canyon haul road

1. OWNER/CLIENT NAME Barrick
MAILING ADDRESS HC-66 box 1250 crescent valley rd
89821

DETAILED ADDRESS AT WELL LOCATION _____
Subdivision Name: _____ County: Eureka

2. PLS LOCATION NW 1/4 SW 1/4 22 Sec 26n N/S 48 E
PERMIT/WAIVER NO. MO-1919
Issued by Water Resources Current Parcel No. _____

Latitude UTM E 537469 NAD 27
Longitude UTM N 4439618 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Corn / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
Overburden			0'	40'
DW4			40'	600'
FE OX			600'	620'
DW MI			620'	1040'
DW			1040'	1200'
DW3			1200'	1228'
Lower DW			1228'	1534'
Lower DWLS			1534'	1662'
DW/SM			1662'	1771'
SRM/SILT MI			1771'	1892'
IJ FELSIC Intrusive			1892'	2028'
Strm Sm			2028'	3000'
Pumped bore grout 1500'to50'				
Pe plug seal @2847'-2867'				

9. INSTRUCTION
Depth Drilled: 3000' Feet
Depth Cased: 2977' Feet

HOLE DIAMETER (BIT SIZE)			
From	To	Feet	Feet
143/4"	0	20'	Feet
10"	20'	1200'	Feet
4.98"	1200'	3000'	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
103/4		.250	0	20'
5 9/16"		.188	0'	1200'
2"		Sec. 80	+11/2'	2977'

ANNULAR MATERIALS			
Material	From	To	Notes
Sanitary Seal			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Neat Cement	0'	50'	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Cement Grout	2300'	2847'	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Concrete Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Bentonite Chips	1500'	2300'	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Gravel Pack [> 0.2 in.]	2867'	2997'	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Sand Pack [< 0.2 in.]			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Other, explain:	50'	1500'	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured

PERFORATIONS:
Type of perforation: Machine slots
Size of perforation: .020
From 2877' Feet To 2977' Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

Date started: 6/25 . 20 14
Date completed: 10/12 . 20 14

7. WATER QUALITIES
Static water level: _____ Feet below land surface
Artesian Flow: No G.P.M. I P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

WELL TEST DATA		
Test Method:	G.P.M.	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	5	24 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boartlongyear Nevada Contractor
Address PO Box 2748 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1395
Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: _____

2014 OCT 20 11:14 AM
STATE ENGINEERS OFFICE

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