TIMW-02A

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

OFFICE USE ONLY
Log No. 109083
Permit No.
Basin 066

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. 33276

1. OWNER BARRICK TRJV.
MAILING ADDRESS HC66 BOX 220, 28 MILES NE OF GOLCONDA, NV. 89414
ADDRESS AT WELL LOCATION HC66 BOX 220, 28 MILES NE OF GOLCONDA NV 89414
Subdivision Name: County: HUMBOLT

2. LOCATION SW ¼ NW ¼ Sec 26 T 39 N/S R 42 E
Latitude N41° 13' 56.58" Longitude W117° 13' 32.8"
UTM E N ☒ NAD 27 ☐ NAD 83/WGS 84
PERMIT/WAIVER No. Issued by Water Resources Parcel No.

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	Thickness
Alluvium		0	70	70
Altered Granodiorite		70	112	42
Siltstone varied FeOx		112	210	98
Dacite		210	215	5
siltstone varied FeOx		215	250	35
Interbedded Siltstone and Chert		250	300	50
Siltstone varied FeOx		300	325	25
Black Siltstone varied FeOx		325	425	100
Siltstone		425	470	45
Black Siltstone		470	503	33

41.232383°N
117.217578°W
NAD 27 TS

Date started: 10/13, 20 09
Date completed: 10/17, 20 09

7. Water Level
Static water level: 247 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)
45		10

9. WELL CONSTRUCTION
Depth Drilled 503 Feet Depth Cased 502.63 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 3/4 Inches		0 Feet	53 Feet
8 3/4 Inches		53 Feet	503 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	10.8	.237	+2.5	229.08

Perforations:
Type of perforation VERTICAL SLOTS 2" LONG 16/FT
Size of perforation .020
From 229.08 feet to 502.63 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 186 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 216 to 503 ☐ Pumped ☒ Poured
Type: 10-20 SAND
Bentonite Chips: ☒ Yes ☐ No 186 to 216 ☐ Pumped ☒ Poured
Type: 3/8

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name LAYNE CHRISTENSEN CO. Contractor
Address 12030 E. RIGGS RD Contractor
CHANDLER, AZ 85249
Nevada contractor's license number issued by the State Contractor's Board 43608
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2215
Signed By driller performing actual drilling on site or contractor
Date 10/20/09

2009 NOV 17 AM 11:55

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY