

1096-13

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

OFFICE USE ONLY
Log No. 116465
Permit No. 58355
Basin 661

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. 687391
BARRICK GOLDSTRIKE MINESITE

1 OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS PO BOX 29
ELKO, NV 89803

ADDRESS AT WELL LOCATION BARRICK GOLDSTRIKE MINESITE
Subdivision Name: County: EUREKA

2 LOCATION SE 1/4 Sec 19 T 36N N/S R 50 E
PERMIT/WAIVER No. 58355 N/A

Latitude UTM E 11T0554148 NAD 27
Longitude N 4536093 NAD 83/WGS 84

3 TYPE OF WELL
 Domestic
 Municipal/Industrial
 Irrigation
 Monitor
 Test
 Stock

Is this well being plugged because a replacement well was drilled? NO
If yes, what is replacement well NOI?
Is there an existing well log? YES
If yes, what is NDWR well log #? 64696

4 EXISTING WELL CONSTRUCTION
Depth Drilled 820 Feet
Depth Cased 678.5 Feet

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? yes no

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	.250	0	23
6 1/4	17.02	.250	+2	118.4

If well was not cleaned out to total depth, please explain why:
Was the well contaminated? yes no
Was the casing pulled? yes no
Was the casing over drilled? yes no

Existing Perforations:

Type of perforation	Size of perforation	From	To
LOUVERED SLOT	0.125	118.4 feet	678.5 feet

Additional Perforations:

Type of perforator used:	From	feet to	feet	Number of perfs per linear foot
	From	feet to	feet	Number of perfs per linear foot
	From	feet to	feet	Number of perfs per linear foot
	From	feet to	feet	Number of perfs per linear foot
	From	feet to	feet	Number of perfs per linear foot
	From	feet to	feet	Number of perfs per linear foot

5 WATER LEVEL
Static water level N/A feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

8 WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	Pumped	Poured
From 680	feet to 600	feet	BENTONITE/BARITE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From 600	feet to 20	feet	3/8 PLUG/SLURRY	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From 20	feet to 0	feet	NEAT CEMENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From	feet to	feet		<input type="checkbox"/>	<input type="checkbox"/>
From	feet to	feet		<input type="checkbox"/>	<input type="checkbox"/>
From	feet to	feet		<input type="checkbox"/>	<input type="checkbox"/>

6 Additional Notes or Comments
RAN 4 1/2" DRILL PIPE TO 620'
HIT BRIDGE AND REAMED HOLE DOWN TO 680'
DRY HOLE PUMPED ABANTONITE SLURRY
TRIPPED UP AND Poured 3/8 HOLE PLUG WITH
ABANDONMENT SLURRY AND NEAT CEMENT TO SURFACE
MIXED 400 GALLONS OF WATER TO 15 BAGS (50LBS EA)
OF SUPER PLUG & 15 BAGS (100LBS EA) OF BARITE
USED 800 GALLONS OF SLURRY WITH
1 1/2 SUPER SACKS (2500 LBS EA)
NEAT CEMENT FROM 20' TO SURFACE
WEIGHT: 10.3LBS PER GAL
plug log 10466

Neat Cement Fluid Weight lbs/gal
Bentonite Grout % bentonite
Date Started 12/19/2011
Date Completed 12/20/2011

9 DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name ROBERT OESCHGER Contractor
Address 5905 SKY TERRACE CT Contractor
RENO, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 0048915A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1670
Signed [Signature]
Date 12-20-2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40. 976113 N
116,356411 W NAD27

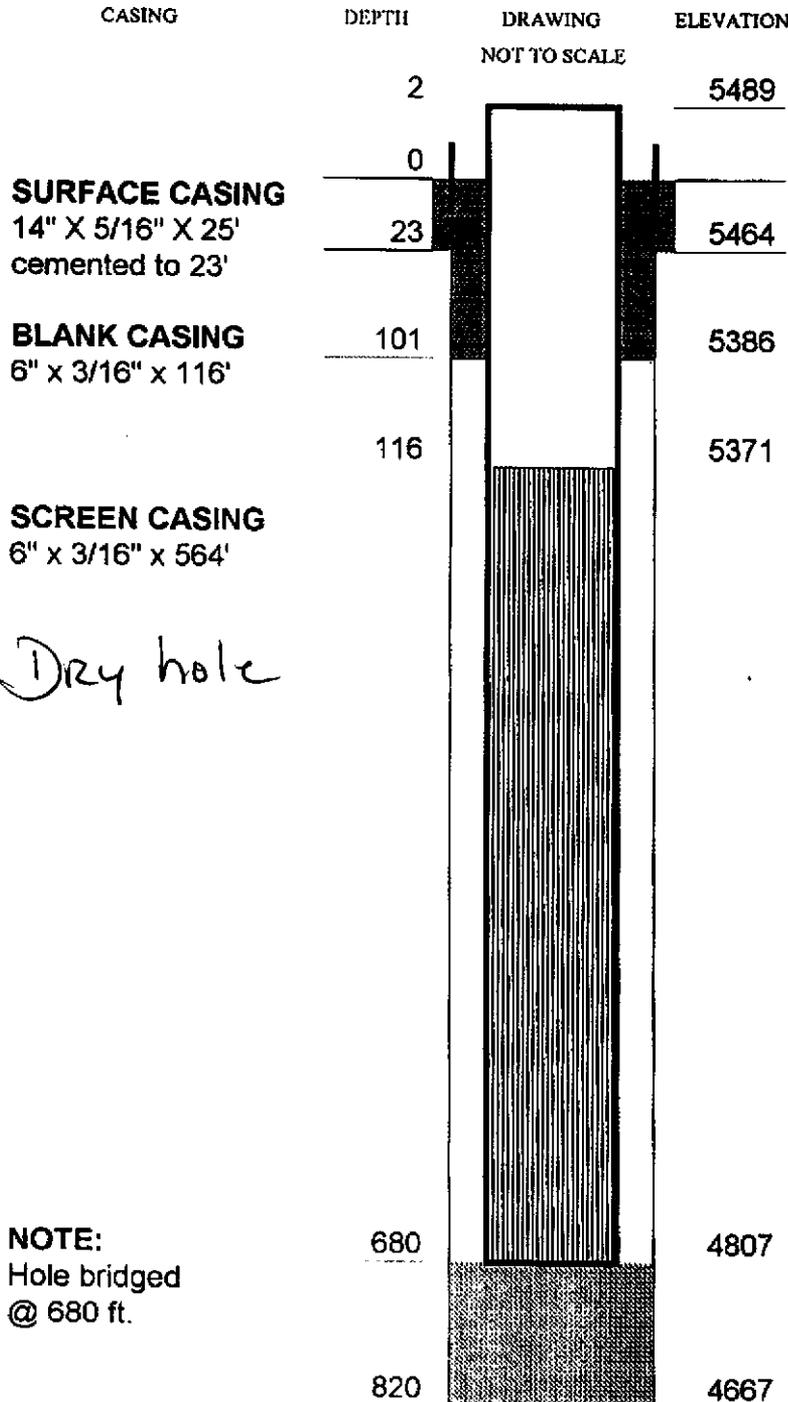
STATE ENGINEER
APR 19 2012
FACSIMILE RCVD

WELL COMPLETION DIAGRAM

VD 96-13

N. S. VALENZUELA
23-DECEMBER-96

LANG	LK-23
HOLE SIZE	12 1/4"
START DRILLING	13-December-96
FINISH DRILLING	16-December-96
HOLE COMPLETE	21-December-96



SE of SE	
Sec. 19	T36N, R50E
EUREKA COUNTY	

PERMIT # 58355

	CEMENT
	GRAVEL

MONITOR PIPE
NONE

GRAVEL
SRI 1/4"

WATER TEMPERATURE
70 deg. F

STATIC WATER LEVEL
407 ft.

COORDINATES
10352 NORTH
15260 EAST

TEST RESULTS
127 ft of drawdown,
pumping 11.6 gpm in 1 hr.
91.2 ft of recovery in 1 hr.

Dry hole

NOTE:
Hole bridged
@ 680 ft.

STATE ENGINEER

APR 19 2012

FACSIMILE RCVD

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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

OFFICE USE ONLY

Log No. _____
Permit No. _____
Basin _____

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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 14015

1. OWNER BARRICK GOLDSTRIKE ADDRESS AT WELL LOCATION BARRICK GOLDSTRIKE MINE
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89801

2. LOCATION SE 1/4 SE 1/4 Sec 19 T. 36 N. S. R. 50 E. EUREKA County
PERMIT NO. 58355 Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____

4. PROPOSED USE
 Domestic Irrigation DRAIN TEST
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary EXRVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
GRANITE DIORITE		0	5	5
FILL MATERIAL				
CLAYS, SANDS, GRAVEL		5	530	525
CARLIN FORMATION				
VINNINI FRACTURED		530	660	130
OXIDIZED & CLAY ALTERED				
GRAY WITH FRACTURES AND CLAYS		660	820	160

8. WELL CONSTRUCTION
Depth Drilled 820 Feet Depth Cased 678.5 Feet

HOLE DIAMETER (BIT SIZE)
From To
19 Inches 0 Feet 23 Feet
12-1/4 Inches 23 Feet 820 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	250	0	23
6-1/4	17.02	250	+2	118.4

Perforations:
Type perforation LOUVERED SLOT
Size perforation .125 INCH
From 118.4 feet to 678.5 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 101 FEET Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 116 feet to 820 feet

9. WATER LEVEL
Static water level 662 feet below land surface
Artesian flow NO G.P.M. N/A P.S.I.
Water temperature 70 °F Quality FAIR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name LANG EXPLORATORY DRILLING Contractor
Address 2286 WEST 1500 SOUTH Contractor
SALT LAKE CITY, UTAH 84104

Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1773
Signed MARK WAITE *Mark Waite*
By driller performing actual drilling on site or contractor
Date 12-21-96

Date started DECEMBER 16 1997
Date completed DECEMBER 21 1997

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT	20 GPM	FOR 38 HOURS	

STATE ENGINEER
APR 19 2012
FACSIMILE RCVD