

VD96-12

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

OFFICE USE ONLY
Log No. 116462
Permit No. 58355
Basin 0601

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. 68747
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 SE 1/4 Sec 19 T 36N N/S/R 50 E
PERMIT/WAIVER No. 58355 N/A
Issued by Water Resources Parcel No.

Latitude UTM E 11T554153 NAD 27
Longitude N 4536180 NAD 83/WGS 84

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

Is this well being plugged because a replacement well was drilled? NO
Is there an existing well log? YES
If yes, what is NDWR well log #? 65929

4 EXISTING WELL CONSTRUCTION
Depth Drilled 820 Feet Depth Cased 800 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)
12	33	.250	+2	20
6 5/8	17	.250	+2	120

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 LOUVERED
Size of perforation 120 feet to 800 feet

If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforator used:
From feet to feet Number of perfs per linear foot

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

8 WELL PLUGGING MATERIALS
Material Used
From 800 feet to 700 feet BENTONITE/BARITE Pumped Poured
From 700 feet to 20 feet 3/8 PLUG/SLURRY Pumped Poured
From 20 feet to 0 feet NEAT CEMENT Pumped Poured

6 Additional Notes or Comments
RAN 4 1/2" DRILL PIPE TO 800'
AIR LIFTED CLEAN
STATIC LEVEL WAS AT 716'
TRIPPED UP PUMPING ABANDONMENT TO 400'
POURED 3/8 HOLE PLUG WITH ABANDONMENT SLURRY TO 20' 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 2000 GALLONS OF SLURRY AND 3 SUPER SACKS (2500 LBS EA) NEAT CEMENT FROM 20' TO SURFACE
WEIGHT: 10.3LBS PER GAL
Plugs well # 65929

Neat Cement Fluid Weight lbs/gal
Bentonite Grout % bentonite
Date Started 12/20/2011
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. 05-05)

USE ADDITIONAL SHEETS IF NECESSARY

40.976 897°N
116.356 340°W
NAD 27

STATE ENGINEER

APR 10 2012

FACSIMILE RCV'D

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

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

OFFICE USE ONLY

Log No. _____
Permit No. _____
Basin _____

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NOTICE OF INTENT NO. 19601

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. PIUREKA County
PERMIT NO. 58355 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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
GRAVELS		0	40	40
REDISH BROWN ROCK WITH LITTLE CLAY		45	265	220
BROWN ROCK		270	330	60
BROWN & GRAY ROCK		335	465	135
BLACK ROCK		470	480	10
BROWN & GRAY ROCK		485	575	190
BLACK ROCK		575	820	245

8. WELL CONSTRUCTION
Depth Drilled 820 Feet Depth Cased 801 Feet
HOLE DIAMETER (BIT SIZE)
From To
14-1/2 Inches 0 Feet 20 Feet
7-5/8 Inches 20 Feet 820 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8-5/8	22.36	.250	0	20
4-5/8	10.79	.250	0	18.6

Perforations:
Type perforation MILL SLOT
Size perforation .125
From 118'6" feet to 801 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 100 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 820 feet to 100 feet

9. WATER LEVEL
Static water level 321 feet below land surface
Artesian flow NO G.P.M. N/A P.S.I.
Water temperature _____ °F Quality _____

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 2040
Signed RUSS FRASIER *Russ Frasier*
By driller performing actual drilling on site or contractor
Date 12-11-96

Date started DECEMBER 5 1998
Date completed DECEMBER 11 1998

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>1/2 - 1</u>	<u>48</u>	<u>1</u>

STATE ENGINEER

APR 10 2012

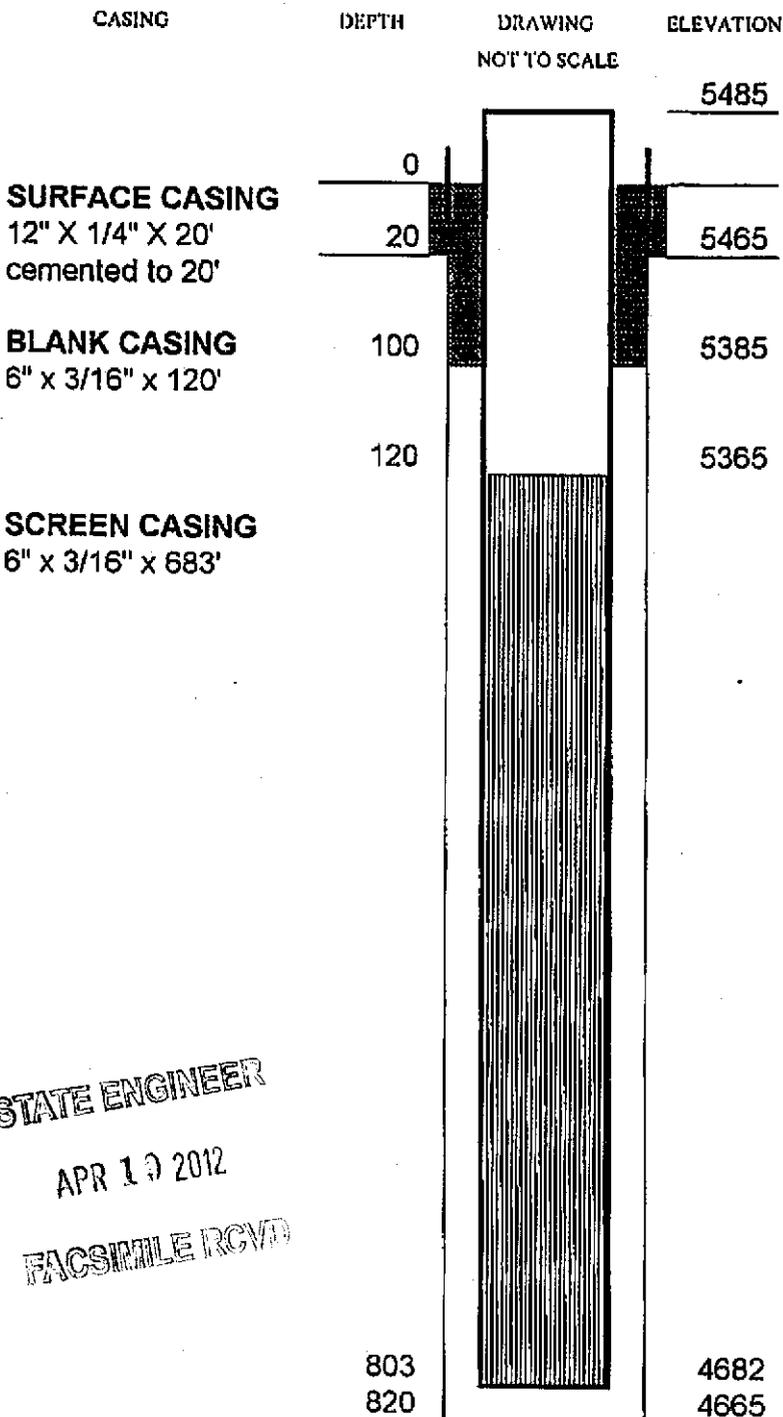
ERIC SMILE RCVD

WELL COMPLETION DIAGRAM

VD 96-12

N. S. VALENZUELA
23-DECEMBER-96

LANG	LK-24
HOLE SIZE	97/8"
START DRILLING	12-December-96
FINISH DRILLING	15-December-96
HOLE COMPLETE	19-December-96



SE of SE	
Sec. 19	T36N, R50E
EUREKA COUNTY	
PERMIT # 58355	

	CEMENT
	GRAVEL

MONITOR PIPE
NONE

GRAVEL
SRI 1/4"

WATER TEMPERATURE
_____ deg. F

STATIC WATER LEVEL
516 ft.

COORDINATES
10641.8 NORTH
15267.8 EAST

TEST RESULTS
64.2 ft of drawdown,
pumping 10.0 gpm in 1 hr.
89.3 ft of recovery in 1 hr.

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APR 10 2012

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