

SD EForm - 1623LD V1

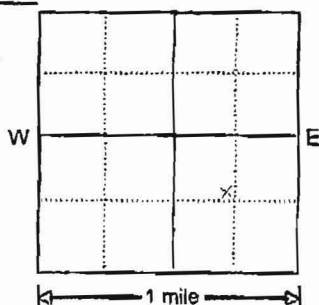
## SOUTH DAKOTA WELL REHABILITATION REPORT

11-02

Location NW ¼ SE ¼ Sec 1 Twp 7S Rg 1E

County Fall River

North

Please mark well  
location with an "X"

Well owner:

Name KLRBJ, LLC

Address 211 Zinnia Street

City, State, Zip Belle Fourche SD 57717

Describe original construction if possible.  
(Attach original log if available)

A survey of Edgemont area wells by Silver King Mines (SKM) in the 1970s indicates the well (No. 16) was 1 year old at that time and was completed to a depth of 330 feet in the Lakota Formation. Its use was stock only. The static water level was 157'7" feet below ground surface. SKM records are attached.

Sometime before August 2008, the well was connected to the residence and has since been used as a domestic water supply well. Bottled drinking water, however, has been provided to the residence by Powertech since early 2012.

Rehabilitation Completion Date November 15, 2014

## PROPOSED USE:

☐ Domestic ☐ Municipal ☒ Stock  
☐ Irrigation ☐ Industrial

## Description of condition of well before rehabilitation:

4 1/2-inch casing with a pump

## Description of rehabilitation work completed:

Same casing and pump but the waterline to the house has been disconnected and sealed; the well use is now once again livestock only.

Recasing information: Material \_\_\_\_\_ Diameter \_\_\_\_\_ Inches Depth \_\_\_\_\_ Feet

Describe screen or perforations \_\_\_\_\_ Screen Location From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_Grout: ☐ YES Describe grouting  
☒ NO procedure and grout:Well Test Data: Specific capacity \_\_\_\_\_ Static water level \_\_\_\_\_  
If a flowing well \_\_\_\_\_ GPM Shut in \_\_\_\_\_ PSI

This well rehabilitation was completed under license # 724 and this report is true and accurate.

Drilling firm: J+M Drilling

Signature of Licensed Representative:

Signature of Well Owner:

For KLRBJ, LLC

Date: 12/11/14

# WATER WELLS IN EDGE MONT PROJECT AREA

<u>Well No.</u>	<u>Location</u>
1	SE/4 SE/4 Sec. 9 T7S,R1E
2	SE/4 SE/4 Sec. 16 T7S,R1E
3	SW/4 NW/4 Sec. 22 T7S,R1E
4	SE/4 SE/4 Sec. 15 T7S,R1E
5	NE/4 NW/4 Sec. 14 T7S,R1E
6	NE/4 SE/4 Sec. 14 T7S,R1E
7	NW/4 NW/4 Sec. 23 T7S,R1E
8	NW/4 SE/4 Sec. 23 T7S,R1E
9	NE/4 NE/4 Sec. 23 T7S,R1E
10	NE/4 NE/4 Sec. 13 T7S,R1E
11	NW/4 SW/4 Sec. 24 T7S,R1E
12	SE/4 SE/4 Sec. 4 T7S,R1E
13	NW/4 NW/4 Sec. 3 T7S,R1E
14	NW/4 SW/4 Sec. 2 T7S,R1E
15	NW/4 NW/4 Sec. 2 T7S,R1E
16	NW/4 SE/4 Sec. 1 T7S,R1E
17	SE/4 NW/4 Sec. 12 T7S,R1E
18	NW/4 SW/4 Sec. 9 T7S,R1E
19	NW/4 NW/4 Sec. 18 T7S,R1E
20	NW/4 SW/4 Sec. 17 T7S,R1E
21	SW/4 NW/4 Sec. 19 T7S,R1E
22	NE/4 SW/4 Sec. 27 T40N, R60W
23	NW/4 NW/4 Sec. 29 T7S, R1E
24	NE/4 NW/4 Sec. 28 T7S,R1E
25	SE/4 NW/4 Sec. 27 T7S,R1E
26	SW/4 NE/4 Sec. 35 T7S,R1E
27	SE/4 SE/4 Sec. 33 T7S,R1E
28	NE/4 SW/4 Sec. 22 T8S,R2E
29	NE/4 NW/4 Sec. 16 T8S,R2E
30	SE/4 SE/4 Sec. 31 T7S,R2E
31	SW/4 NW/4 Sec. 31 T7S,R2E

# Water Wells in Edgemont Project Area

Map #	Owner	Use	Depth	Probable Aquifer	Remarks
1	Peterson & Son Inc.	Stock	600	K 1	Flowing 1.1 gpm, stopped during test. Casing was cut off closer to ground & flow recovered to 1.3 gpm, 6 wks after test.
2	Peterson & Son Inc.	Domestic	640	K 1	Flowing est. 15 gpm.
3	Peterson & Son Inc.	Stock	Oil test		Flowing 3 gpm.
4	Peterson & Son Inc.	Stock	Oil Test		Couldn't measure- broken out around casing. Also used by Glen Peterson for garden.
5	Peterson & Son Inc.	Stock	Oil Test		Plugged at 850", possible Sundance flow. Flowing 6.6 gpm, slowed to 5 gpm during test
6	Glen Peterson	Stock	280'	K f	SWL 11'2", Siphon Arrangement into tank.
7	Glen Peterson " "	Domestic	500' 200"	K 1 K f	Flowing 4.25 gpm. Slowed to 3.6 during test SWL 12' 8"
8	Leslie Coates " "	Domestic	500 240	K 1 K f	Flowing 4.2 gpm. Flow est. 1 gpm. Pumped to house.
9	Leslie Coates	Stock	90 ?	K f	Flowing 2.5 gpm.
10	Leslie Coates	Stock	200	K 1	SWL 78' New well.
11	Leslie Coates	Stock	Oil test		Flowing 5 gpm.
12	Leslie Coates	Stock	730'	K 1	Flowing 0.6 gpm, slowed to < 0.1 gpm during test. Recovered to 0.3 gpm after 6 weeks.
13	Miles Spencer	Domestic	500	K 1	Flowing 2.5 gpm., slowed to 1.2 gpm during test, Recovered to 2.0 gpm after 6 weeks.
14	Earl Darrow	Stock	470	K 1	Barely flowing. Stopped during test. SWL recovered to 1.0 ft.
15	Earl Darrow	Stock	280	K 1	Pump jack, couldn't measure accurately SWL approximately 24'
16	Earl Darrow	Stock	330	K 1	New well, SWL 157' 7"
17	H. P. Heck	Stock	156	K f	Windmill, couldn't measure
18	Dick Andersen	Domestic	527	K f	Flowing 7.5 gpm.

Well #	D. S.	Distance to Electricity	Well Dia.	Age and Condition	Pump Information-Type Setting, Capacity, Age, etc.	Season of Use	Water Requirement	Remarks
16	S	on site	4½	1 yr. - good	no pump installed yet			
17	S	2 miles	UNK.		windmill			
18	D.S.I.	on site	4"	48 yrs.	pressure pump			
19	S	1 mile	6"	16 yrs. - fair	pump jack			
20	D.S.I.	on site	6"	51 yrs. - poor	shallow well jet pump			casing rusted out - was repaired
21	S	1½ mile	7"	65 yrs.	none			oil test
22	S	on site	3"	10 yrs. - good	cylinder type			
23	S	1 mile	6"		none			
24	D.S.	on site	3"		none			
25	S	2 miles	4½"		windmill			
26	S	1 mile	5"		windmill			
27	S	on site	12"		submersible pump			serues pipeline
28	S	1/2 mile	6"	poor	none			
29	S	1/2 mile	5"	poor	none			casing rusted out
30	D.I.	on site	6"	24 yrs.	deep well jet pump set @ 80 ft			