

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

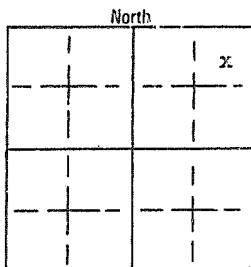
10-85

Location NE 1/4 NE 1/4 Sec 36 Twp 123 Rg 64

County

SiouxPlease mark well
location with
an "X"

W



1 mile

Well Owner:

Name City of AberdeenAddress Aberdeen, South Dakota 57401Plugging completion Date 7 November 1986

CHECK APPROPRIATE BOX

EXISTING WELL

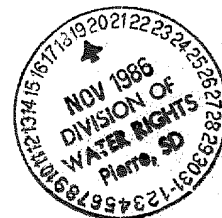


TEST HOLE

Well depth 976'-8"Casing material SteelCasing size(s) 5"-4&7/8" s-3"Casing condition Poor-heavily corroded

Hole depth _____

Hole size _____

Describe plugging procedure: Installed a 1" tremie pipe to the top of the producing formationand pumped in grout-- backfilled with grout while removing tremie pipe. Top few feet
filled with fine sand to facilitate cut-off if desired.Describe grout or plugging material: 2726# of Type II cement with 5.5 to one water mix25# fine sand (top few feet)

Type of non-slip plug: _____

This well or test hole was plugged under license # 29 And this report is true and accurate.Drilling firm Independent Drilling Company, Inc.Signature of Licensed Representative Robert B. Edmund

Signature of Well Owner

Kevin E. Brink City Engineer 11-18-86Date 12 November 1986

Independent Drilling Co.

Aberdeen, South Dakota

WELL REPORT

Completed well for City of Aberdeen - Sewer Plant S. D., Nov. 1919

P. O. _____ Depth 976'-8" ft. { Pumps _____ } _____ Gallons per minute

Pumped _____ gals. per min. for _____ hrs. { Clear _____
Sandy _____
Muddy _____
Cloudy _____ } Pumped 50' gals. per min. for 3.6 hrs. { Clear _____
Sandy _____
Muddy _____
Cloudy _____ }

Water stands _____ feet from top. Is the water hard or soft? Soft Well is located on

_____ quarter Sec. _____ T _____ R _____ Moved to this place on _____ 19 _____

Started work on well _____ 19 _____ Well completed on _____ 19 _____

Left this place on _____ 19 _____

107'-7" ft. _____ 5" pipe extending to a total depth of _____ 107'-7" feet

106'-11" ft. _____ 4 1/2" pipe extending to a total depth of _____ 214'-6" feet

778'-7" ft. _____ 3" pipe extending to a total depth of _____ 976'-8" feet

_____ ft. _____ pipe extending to a total depth of _____ feet

_____ ft. _____ pipe extending to a total depth of _____ feet

Cap Rock 512 ft. _____ Rock at from _____ feet to _____ feet.

Rock from _____ feet to _____ Rock from _____ feet to _____

Tubular sand from _____ to _____ feet _____ to _____ feet

perforated 2 9 ft. at bottom. Also _____ from _____ to _____ and from _____ to _____

For whom was the last well completed by this machine? _____

What was the date of its completion? _____ Explain loss of time, if any, between

completion of last well and commencement of this one _____

What extra charges are there against this well for pipe, fittings and supplies (please itemize)? _____

3" x 40 1/2' lead seal @ top of 3"

At whose request and by whose authority was this furnished? _____

Please state what casing and gasoline you have on hand after completion of this well _____

How much gasoline did you have on hand at commencement of this well? _____

How much gasoline have you received while on this well (give date and number of gallons)? _____

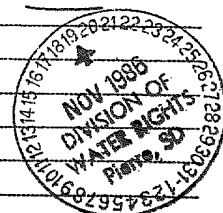
Date _____ Amount _____ gals. Date _____ Amount _____ gals.

Date _____ Amount _____ gals. Date _____ Amount _____ gals.

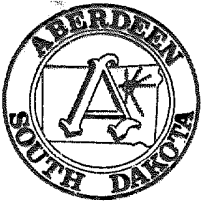
How much gasoline had you on hand at the completion of this well? _____ How much

gasoline did you use on this job? _____ How many days did engine

run on this job? _____



Foreman Rig. No. _____



CITY OF ABERDEEN

123 South Lincoln • P.O. Box 1299 • Aberdeen, SD 57402-1299 • (605) 622-7017

ENGINEERING DEPARTMENT



November 18, 1986

Mr. John Hatch, P.E.
Chief Engineer
SDDWNR
Water Rights Division
Joe Foss Building
523 E. Capitol
Pierre, South Dakota 57501

Re: Abandoned Well

Dear John:

The City of Aberdeen has abandoned and plugged a second artesian well at the Wastewater Treatment Plant. The plugging was done in accordance with provisions of SDCL 74:02:04:67 by Independent Drilling of Aberdeen. Copies of the 1949 Driller's Report for the well and Plugging Report are attached hereto for your records.

Many thanks to you and your staff in this matter. Please convey a special thank you to Kent Buhler for the well logs for this area that were useful in identifying this one.

Very truly yours,

Francis E. Brink, P.E.
City Engineer

FEB:hh

w/Enclosures

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

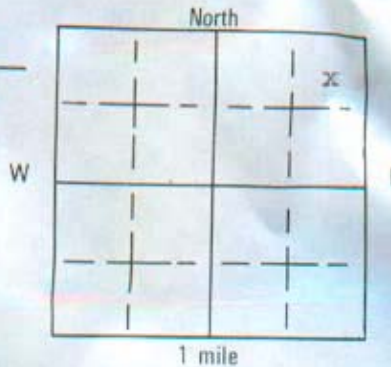
10-85

Location NE 1/4 NE 1/4 Sec 36 Twp 123 Rg 64

County

Brown

Please mark well location with an "X"



Well Owner:

Name City of Aberdeen

Address Aberdeen, South Dakota 57401

Plugging completion Date 7 November 1986

CHECK APPROPRIATE BOX

EXISTING WELL ☒

TEST HOLE ☐

Well depth 976' - 8"

Hole depth _____

Casing material Steel

Hole size _____

Casing size(s) 5" - 4 & 7/8" - 3"

Casing condition Poor-heavily corroded



Describe plugging procedure: Installed a 1" tremie pipe to the top of the producing formation
and pumped in grout-- backfilled with grout while removing tremie pipe. Top few feet
filled with fine sand to facilitate cut-off if desired.

Describe grout or plugging material: 2726# of Type II cement with 5.5 to one water mix
25# fine sand (top few feet)

Type of non-slip plug: _____

This well or test hole was plugged under license # 29 And this report is true and accurate.

Drilling firm Independent Drilling Company, Inc.

Signature of Licensed Representative Robert S. Edmund

Signature of Well Owner Francis E. Brink City Engineer 11-18-86

Date 12 November 1986