

WATER PERMIT NO. 1892-1

Name of Applicant: Prima Exploration Inc.

Address: 7555 E Hampden Ave, suite 505, Denver CO 80231

Phone: 303 755-5681

Amount of Water Claimed: 0.33 cfs Total Acres: NA

Source of Water Supply: groundwater (abandoned oil well)

Water to be used for: industrial County: Harding

Type of Waste Disposal System:

Location: 18 miles northwest of Buffalo

PRIORITY Date Received: 10-26-07

Application/License Fee: \$275

Corrected Application Received: 11-2-07

Period of Annual Use: Jan 1 – Dec 31

Remarks: Re-enter an oil well and use water for injection into existing water injection wells .

Diversion Point: NW ¼ SW ¼ Sec 32-T22N-R4E

Land to be Irrigated: NA

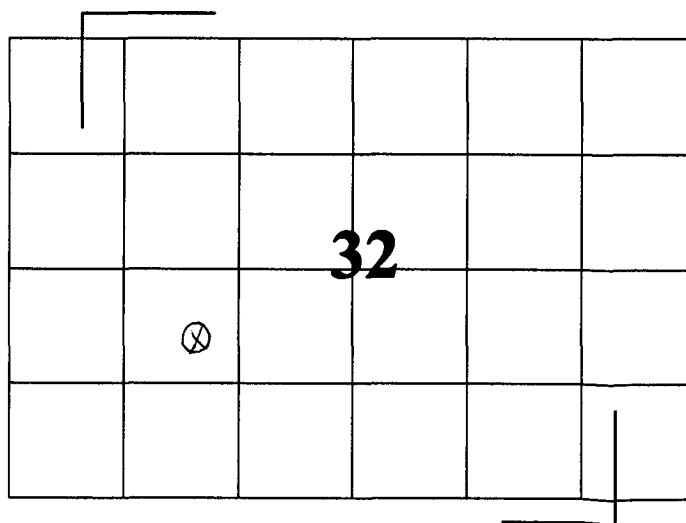
Depth of Well: 964 feet deep

Well Driller: : XX

Remarks:

Type of Map: plat

Prepared by: Darrell T White, PE



Reviewed and the Number Assigned on: 11-5-07

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

RECEIVED
OCT 26 2007
WATER RIGHTS
PROGRAM

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>1892-1</u>	(office use only) Hydrologic Unit <u>10130302</u>
	Basin <u>Grand River</u>	
	Newspaper <u>Nation's Center News, Buffalo SD</u>	

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use(s) of water:

- | | | | |
|---|---|---|--|
| ☐ Municipal | ☐ Suburban Housing | ☐ Recreational | ☐ Institutional |
| ☐ Rural Water System | ☐ Commercial | ☐ Fish & Wildlife | ☐ Geothermal Heat |
| ☐ Domestic (over 18 gpm) | ☐ Industrial | ☒ Other <u>Water source for oil field</u> | |

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation injection
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

1. Name of Applicant Prima Exploration, Inc. Phone 303-755-5681
(check one) ☐ Owner ☐ Tenant/lessee
Mailing Address 7555 E Hampden Ave Suite 505 Denver State CO 80231
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.333 *CFS or 150 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Dakota formation (4455'-4634') Inyan Kara
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Harding

NWSW Sec 32-T22N-R4E

5. County or counties where water will be used Harding
6. Annual period during which water is to be used 365 days Jan 1-Dec 31
7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

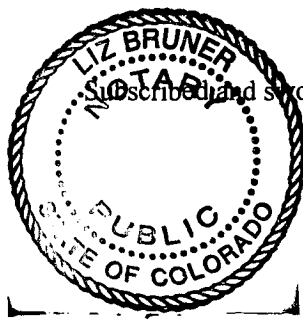
The Thomas B-1 was drilled as a Red River oil well in 1972. It was plugged and abandoned in August of 1982. We propose re-entering the well and isolating the Dakota formation with cement. The Dakota would then be perforated and used as a water source for injection into existing water injection wells in the Buffalo Red River unit oil field waterflood.

STATE OF Colorado
County of Denver SS

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, De S. Bhop Prima Exploration, Inc., the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature De S. Bhop
Subscribed and sworn to before me this 22nd day of October 2007



Liz Bruner
Notary Public signature
my commission expires: 11-24-2008

**SOUTH DAKOTA
WATER PERMIT NO. 1892-1**

Date of first receipt of application October 26, 2007.

Date of return to applicant for corrections, amendments or changes October 26, 2007.

Date of receipt of corrected application November 5, 2007.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1892-1 to Prima Exploration, Inc., 7555 E Hampden Ave, Suite 505, Denver CO 80231 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 1892-1 appropriates 0.333 cubic feet of water per second from one well completed into the Inyan Kara Aquifer (4455-4634 feet deep) located in NW 1/4 SW 1/4 Section 32-T22N-R4E. This project proposes to re-enter a plugged oil well and isolate the Dakota Aquifer. The water will then be used for injection into existing water injection wells in the Buffalo Red River unit oil field waterflood.
2. The water appropriated shall be used for the purpose of industrial use and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 1892-1 is February 4, 2008.
5. The date from which applicant may claim right is October 26, 2007.
6. One-fifth of the construction is to be completed on or before August 4, 2010.
7. All construction is to be completed on or before February 4, 2013.
8. Water is to be put to beneficial use on or before February 4, 2017.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

FEB 21 2008
date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 12 1/4" & 7 7/8" Depth 964' & 8790' (existing)
24# K-55 Steel &
- b) Casing Type 17# K-55 Steel Diameter 8 5/8" & 5 1/2" (existing) Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material 4455'
- f) Depth to Water (ground surface to water level) 4455'
- g) Distance to nearest existing domestic well:
On applicants property _____ On property owned by others _____

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

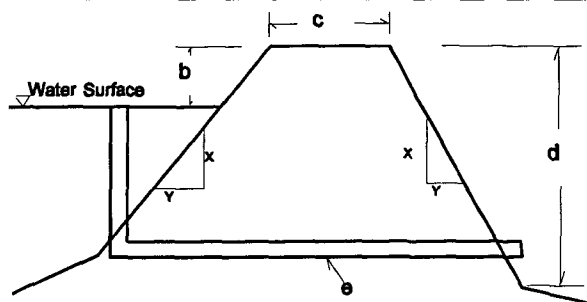
3. Dugout Information

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 10/26, 2007

RECEIVED OF Prima Exploration 7555 Hampden Ave Ste 505 Denver CO 80231

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	275 00
Fee for Application for Permit No. _____ to Appropriate Water for Future use	
Fee to retain Future Use Permit No. _____ after period of seven years.	
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____	50 00
Fee for Filing Transfer Form _____	
Fee for _____	
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____	
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____	
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____	
(Any Other Work Provided by Law)	
TOTAL	275 00

No.

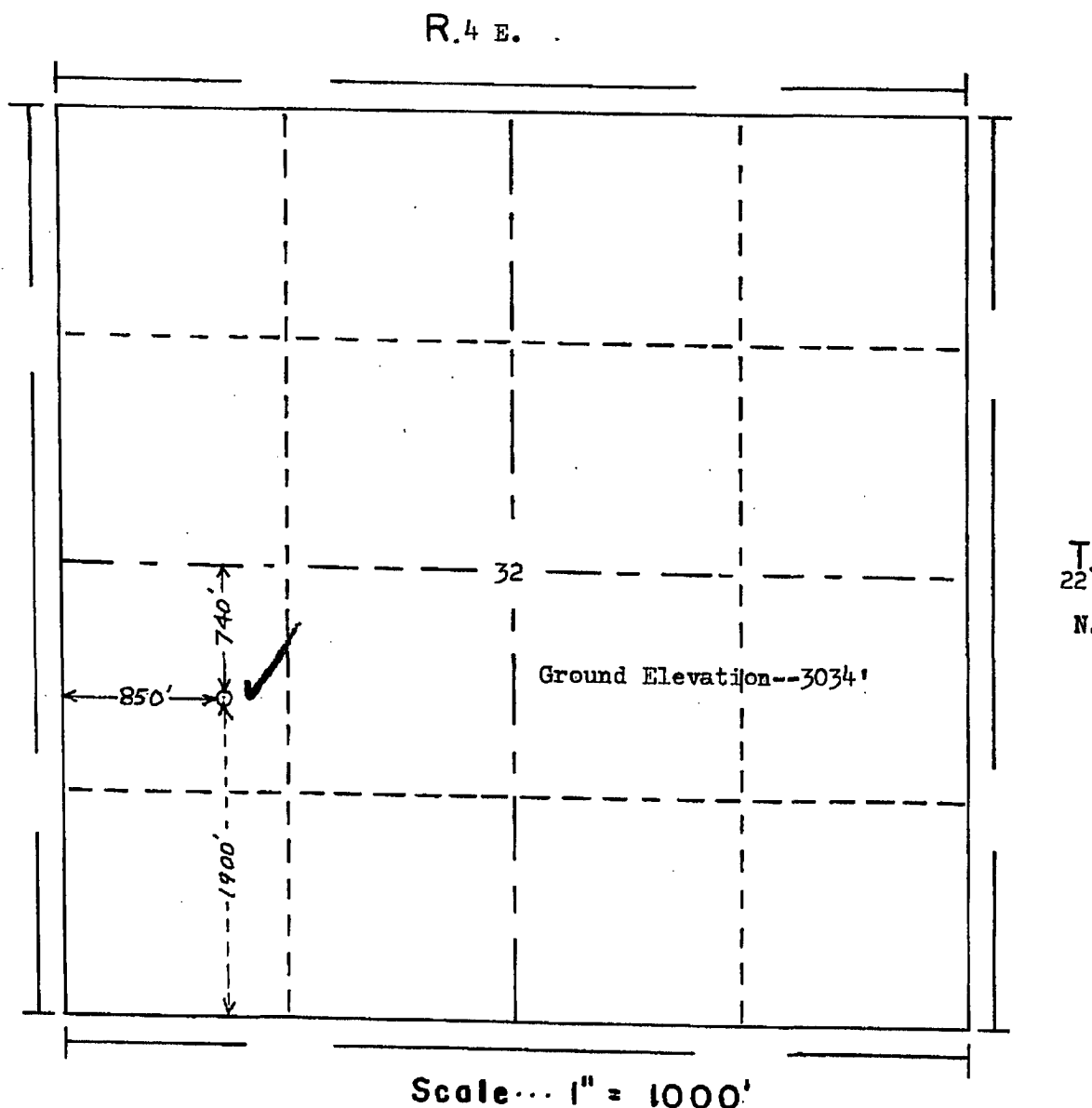
3188

By

Gerald E. Eide
Chief Engineer



FORM F-1a



Powers Elevation Company, Inc. of Denver, Colorado
has in accordance with a request from Mr. Bill Dickinson
for Phillips Petroleum Company
determined the location of # 1-B Thomas
to be 1900' FS & 850' FW
Range 4 East of the Black Hills
Harding County, South Dakota

Section 32 Township 22 North
Meridian

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of # 1-B Thomas

Date: March 30, 1972

L. J. White

Licensed Land Surveyor No. 1212 PE
State of South Dakota



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

October 26, 2007

Prima Exploration, Inc.
7555 E Hampden Ave
Suite 505
Denver Co 80231

Dear Sir:

Thank you for submitting the *Application for a Permit to Appropriate Water* for oil field injection use. In order to complete the application the following is required.

- Enclosed is the map submitted with the application. The maps must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352
karen.schlaak@state.sd.us

enclosure

Schlaak, Karen

From: McGillivray, Mack
Sent: Friday, November 02, 2007 10:39 AM
To: LIZ BRUNER (LBruner@primaex.com)
Cc: Schlaak, Karen; Steece, Fred
Subject: Plat Map for #1 Thomas B well

Liz,

As we just discussed on the phone, please find attached a pdf scan of the plat map for the Phillips #1 Thomas B well (22N-4E-32 NWSW, Lat: 45.825545, Lon: -103.661939). Also, as we discussed, since the plat was prepared by a certified Land Surveyor, it should satisfy the plat map requirements for the pending Water Rights permit. I have also cc'd Karen Schlaak with the DENR Water Rights Program in Pierre.

I also scanned other pertinent documents in the well file (APD, completion report, plugging report, etc.) that may be useful to you. Please let me know if you need anything else.

Sincerely,

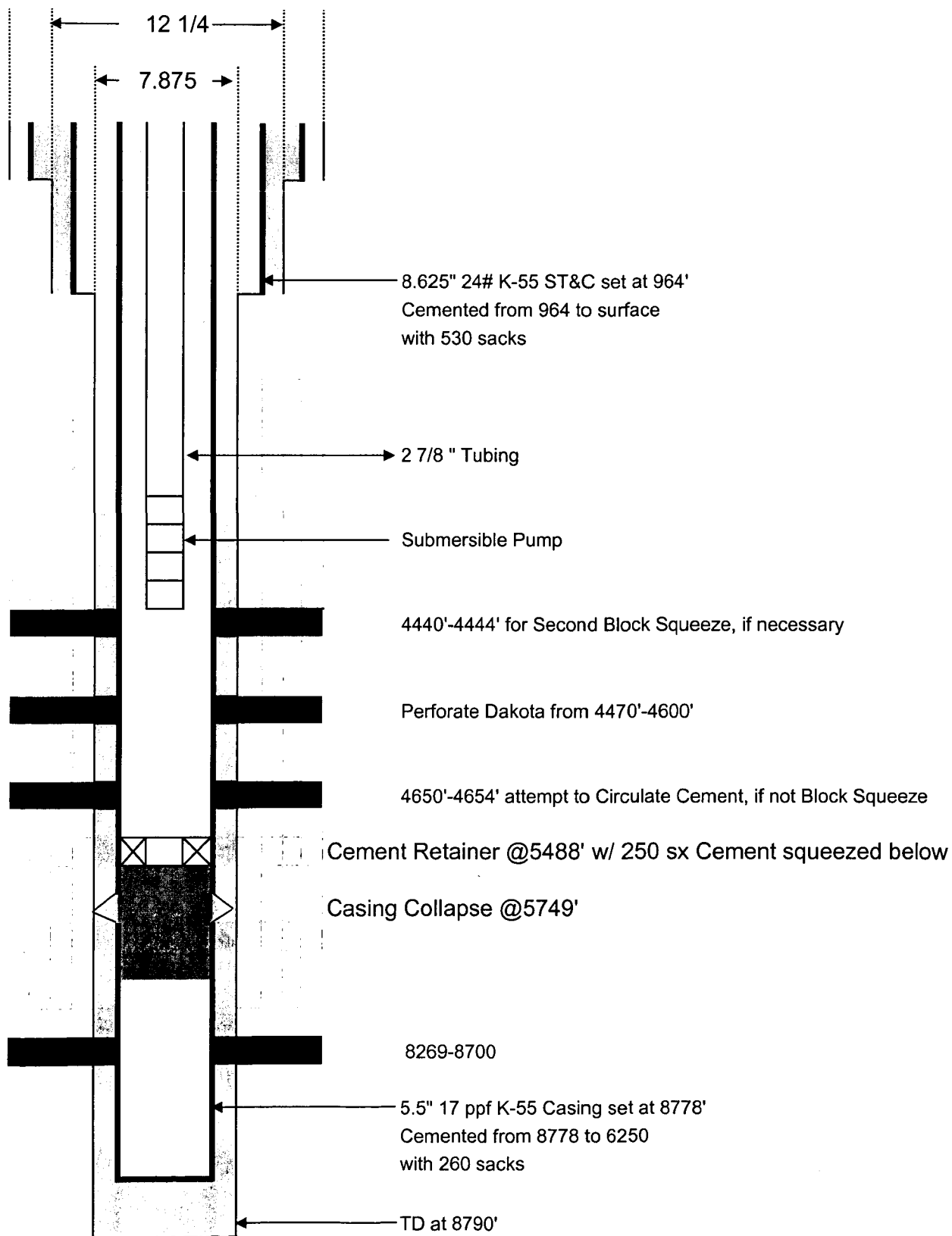
Gerald (Mack) McGillivray

Senior Geologist
SD DENR - Oil & Gas Section
2050 West Main - Suite #1
Rapid City, SD 57702
605-394-2229
<http://www.state.sd.us/denr/DES/Mining/Oil&Gas/O&Ghome.htm>

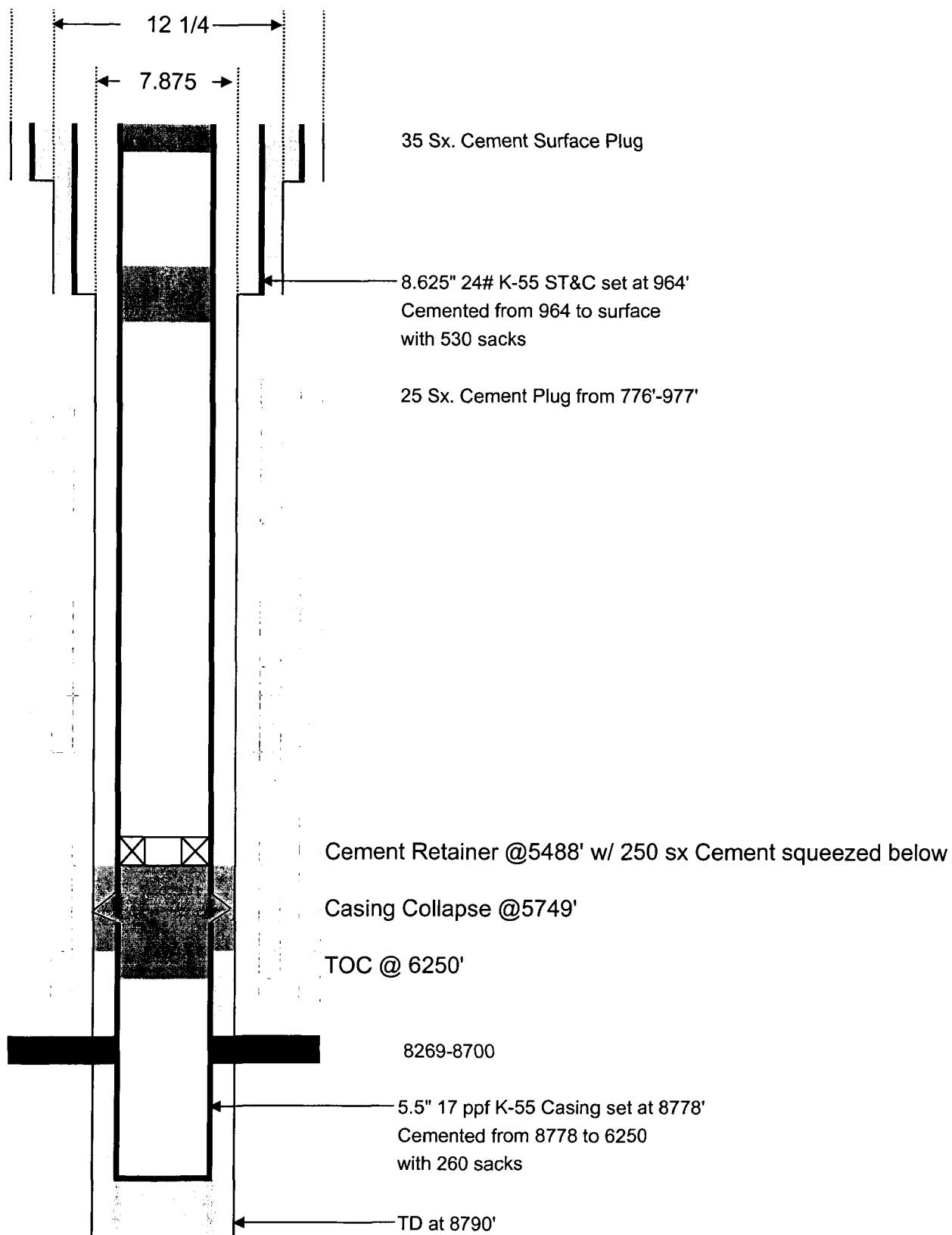
CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files or previous e-mail messages attached to it, may contain confidential information, trade secret information or information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this message is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify me by reply e-mail, and destroy the original transmission and its attachments.

11/02/2007

Prima Exploration Inc.
Proposed Wellbore Schematic
Thomas "B" 1



Prima Exploration Inc.
Current Wellbore Schematic
Thomas "B" 1



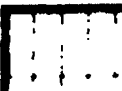
THOMAS B #1
Section 32-T22N-R4E
Harding County, South Dakota

PROCEDURE TO RE-ENTER & CONVERT TO WATER SOURCE WELL

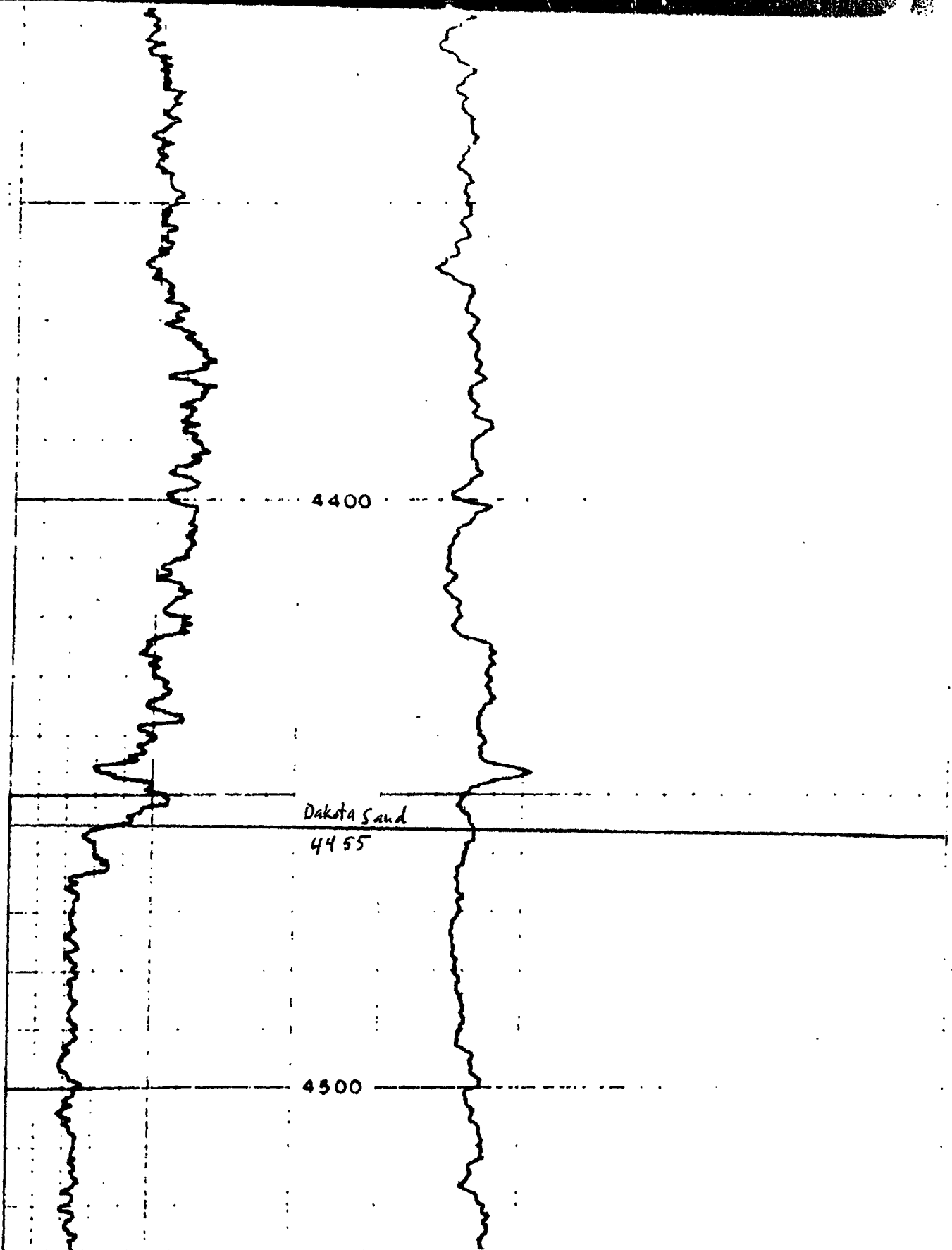
1. Prior to rig up, have anchors installed, if not still there. Also prepare surface location.
2. Add wellhead and casing stub, if necessary.
3. MIRU.
4. Drill out surface plug.
5. Drill out plug from 776-977'.
6. Continue in hole to retainer @ 5488' and circulate hole clean.
7. POH with tubing.
8. Run casing inspection log from retainer to surface.
9. Perforate from 4650-4654 w/ 4 spf.
10. RIH w/cast iron cement retainer and tubing. Set retainer at about 4645'
11. Attempt to establish circulation up annulus (unlikely with surface plug).
12. If circulation established, cement to surface w/350 sxs class "G" cement. Skip to step 17 if circulation is established, if not go to next step.
13. Block squeeze w/50 sxs cement.
14. Perforate from 4440-4444' w/4 spf.
15. Set cast iron cement retainer at about 4435'.
16. Block squeeze w/50 sxs cement.
17. GIH w/bit and drill out retainer(s). Pressure test after drilling out each retainer. Re-squeeze if necessary.
18. Circulate hole clean.
19. POH.
20. Perforate Dakota 4470-4600' w/4 spf.
21. Swab in, try to establish rate.
22. RIH w/submersible pump on 2 7/8" tubing w/capacity of 1000-3000 BWPD. Land at $\pm$ 4450'.
23. Rig down service rig.
24. Hook up surface facilities.

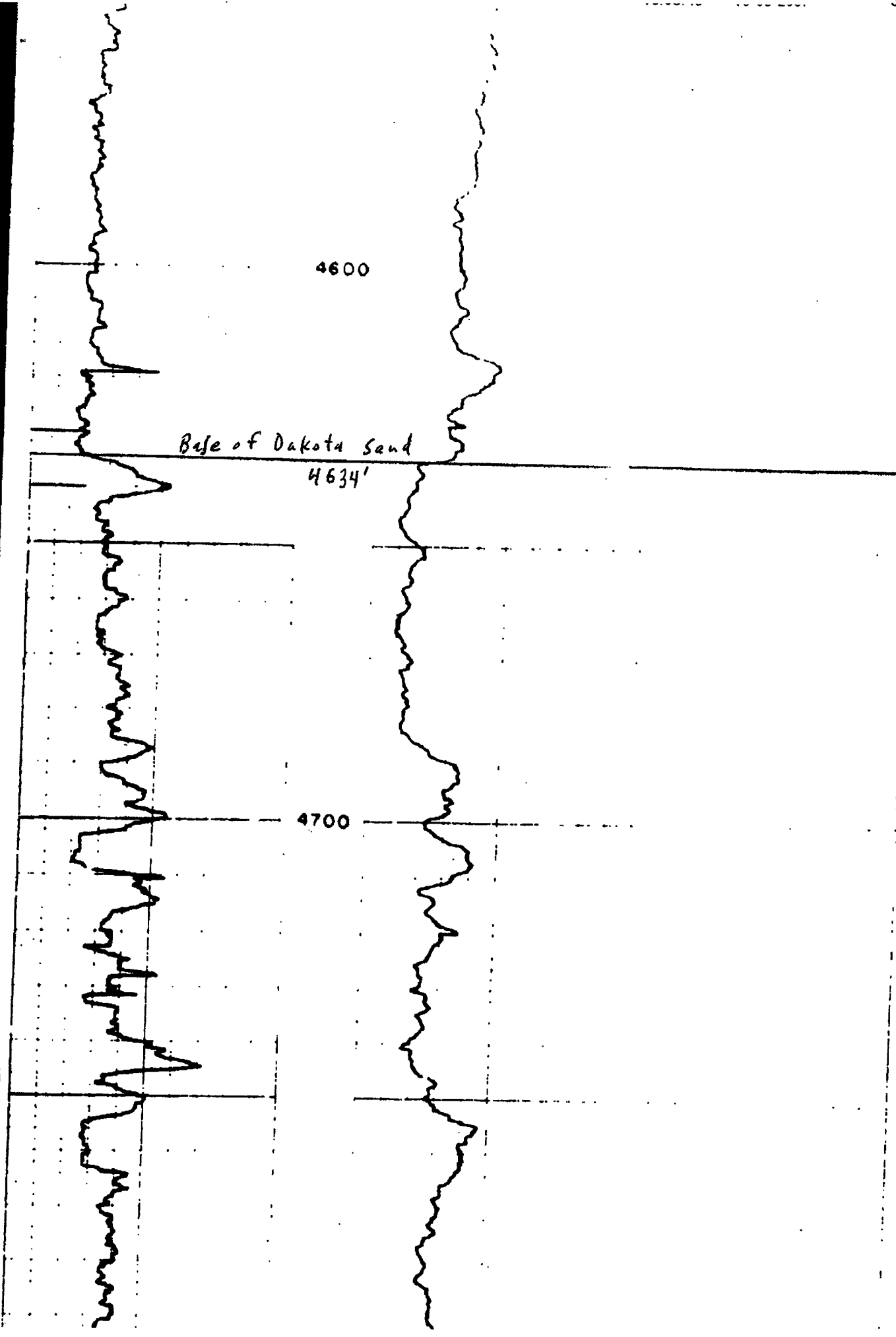
Thomas "B" 1
NWSW Section 32, T22N, R4E
Harding County, South Dakota

X			

				Gamma Ray Section			
NAME: THANE "B" No. 1				COUNTY: HARDING STATE: SOUTH DAKOTA			
FEED: 12				ACIL: SI			
32 WAP 22N 4E				32 WAP 22N 4E			
7-11-72				7-11-72			
6/H - 1/1				6/H - 1/1			
6743				6743			
6742				6742			
SURFACE				SURFACE			
WATER				WATER			
FRESH				FRESH			
624				624			
4 HOURS				4 HOURS			
BAKER				BAKER			
MR. RAICLIFE				MR. RAICLIFE			
MR. MITCHELL				MR. MITCHELL			
Run Date: 7/18				Run Date: 7/18			
Core: 1				Core: 1			
8778				8778			

Run No	ONE	Run No	ONE
Tool Model No	2403	Tool Model No	2403
Diam	3 1/2"	Diam	3 1/2"
Detec Model No	DGG4	Detec Model No	DGG4
Type	SC II.I.	Type	SC II.I.
Length	6"	Length	6"
Dist to N. Source	10'	Dist to N. Source	10'







**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1892-1, Prima Explorations, Inc.**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 1892-1, Prima Explorations, Inc., 7555 E Hampden, Avenue, Suite 505, Denver CO 80231.

The Chief Engineer is recommending APPROVAL of Application No. 1892-1 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following qualification:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See report on application for additional information.

Garland Erbele, Chief Engineer
December 24, 2007

WATER PERMIT APPLICATIONS NO. 1892-1
PRIMA EXPLORATION, INC
DECEMBER 14, 2007

Water Permit Application No. 1892-1 proposes to appropriate 0.333 cubic feet of water per second (cfs) from one well 4,635 feet deep, located in the NW¼ SW¼ of Sec. 32, T22N-R4E, Harding County. The water is for industrial use in a secondary oil recovery project.

AQUIFER: Inyan Kara (INKR)

GENERAL:

The water source proposed by this application is the "Dakota formation (4455'-4634')". In the Williston Basin, the term "Dakota" is commonly applied to either of two Cretaceous aged sandstone formations, the Newcastle sandstone or the Inyan Kara Group. There has been considerable debate by geologists concerning the use of the term "Dakota Formation" and the subject is discussed in detail in a report entitled "Geology and Hydrology of the Dakota Formation in South Dakota" (Schoon, 1971). In South Dakota the term "Dakota Formation" is applied to the first relatively continuous sand and/or sandstone that occurs below the Greenhorn Limestone. The Dakota Formation may include the Newcastle Sandstone but in no case is the term implied to include any part of the Fall River Sandstone or older formations (Schoon, 1965). The Dakota sandstone as described by Schoon (1971) underlies most of South Dakota but does not extend as far west as Harding County. The sandstone identified as the "Dakota formation" in this application appears to be approximately age equivalent to and should be considered the Inyan Kara based on interpretation of oil test data in this area (Schoon, 1965) and structure contour maps of the formations (Gries, 1981).

The Inyan Kara aquifer is composed of the porous and permeable portions of the Cretaceous aged Inyan Kara Group. The Inyan Kara Group, which was deposited in shallow waters along the eastern shore of the Skull Creek Sea (Merewether, 1975), consists of the Lakota Formation and the overlying Fall River Formation. In general the Inyan Kara aquifer consists of interbedded sandstone (thin bedded to massive), siltstone, and shale. The aquifer is areally extensive, underling over 36,000 square miles of western South Dakota (Allen and others, 1985). The aquifer underlies 1,716,480 acres and contains an estimated 22,528,800 acre-feet of recoverable water in storage in Harding County alone (Allen and others, 1985). The entire Inyan Kara Group is estimated to be 200 feet thick in this area (Allen and others, 1985). The Inyan Kara is under confined conditions in this area.

EXISTING WATER RIGHTS:

There are six water rights/permits appropriating groundwater within approximately 15 miles of 1892-1, they are shown below in table one.

PERMIT NO	NAME	AQUIFER	USE	CFS
1350-1	CITATION OIL & GAS CORPORATION	INKR	IND	0.10
1535-1	CONTINENTAL RESOURCES INC	FXHL	COM	0.03
1627-1	KOCH EXPLORATION COMPANY	FXHL	COM	0.06
1734-1	LUFF EXPLORATION COMPANY	NCSL	IND	0.04
1806-1	LUFF EXPLORATION COMPANY	MNLS	IND	0.19
1870-1	LUFF EXPLORATION COMPANY	NCSL	IND	0.01

Table 1. Groundwater appropriations within approximately 15 miles of the 1892-1

Like with this application, the "Dakota" was identified as the source of the water supply in the applications for Water Right No. 1350-1, Water Permit No. 1734-1, Water Permit No. 1806-1 and for Water Permit No. 1870-1. As discussed above, the term "Dakota" is inappropriate and the source aquifers were identified by Water Rights' staff as Inyan Kara, Newcastle, Minnelusa and Newcastle respectively. Upon further review, it appears the source aquifer for the well that supplies Water Right No. 1734-1 and Water Permit No. 1870-1 (e.g. Luff Well) should be identified as the Inyan Kara. The Luff Well is located approximately two miles northeast of the well that is to be used to supply 1892-1. Well interference is possible between the Luff Well and the well this application proposes to use, however, interference should not be adverse due to the distance between wells.

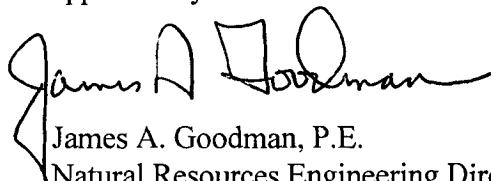
CONCLUSIONS:

1. The data suggest water is available from the Inyan Kara aquifer.
2. Interference will not be a problem.
3. The information provided with this application indicates that this well was completed in typical oil well fashion, (i.e. the surface casing was grouted in and the lower portion of the production casing was grouted). The well casing was not pressure grouted from the top of the producing formation to the ground surface as required by SD Well Construction 74:02:04:28.



Ken Buhler
Natural Resources Engineering Specialist

approved by



James A. Goodman, P.E.
Natural Resources Engineering Director

REFERENCES:

- Allen, J.C., D.Iles, A.Petres, 1984, Analysis of Groundwater and Streamflow Data, Western Dakotas Region of South Dakota, Task 3 & 4: Groundwater Resources Inventory, US Army Corps of Engineers Contract DAWC 45-82-C-015, SD DENR-Geological Survey, Vermillion SD
- Schoon, R.A., 1965, Selected Formation Tops in Oil and Gas Tests in South Dakota Drilled before January 1, 1965: South Dakota Geological Survey Circular 35, 71 p
- Schoon, R.A., 1971, Geology and Hydrology of the Dakota Formation in South Dakota: South Dakota Geological Survey Report of Investigations No. 104, 61 p.
- Gries, J.P., 1981, unpublished maps prepared for the Office of Drinking Water, South Dakota Dept. of Water and Natural Resources, for the Underground Injection Control Program.

RECEIVED

JAN 28 2008

WATER RIGHTS
PROGRAM

Affidavit of Publication

STATE OF SOUTH DAKOTA:

COUNTY OF HARDING:

Stewart Huntington of said County and State being first duly sworn, on his oath says: That the NATION'S CENTER NEWS is a legal weekly newspaper of general circulation, printed and published in the City of Buffalo, in said County and State by Stewart Huntington, and has been such a newspaper during the times hereinafter mentioned; and that said newspaper has a bonafide circulation of at least 200 copies weekly, and has been published within said County in the English language for at least one year prior to the first publication of the notice herein mentioned, and is printed in whole or in part in an office maintained at the place of publication; and that I, Stewart Huntington, the undersigned, am the Publisher of said newspaper and have personal knowledge of all the facts stated in this affidavit; and that the advertisement headed:

NOTICE OF APPLICATION NO. 1892-1 to Appropriate Water

Notice is given that Prima Explorations, Inc., 7555 E Hampden Ave, Suite 505, Denver CO 80231 has filed an application for a water permit to appropriate 0.333 cubic feet of water per second from one well completed into the Inyan Kara Aquifer (4455-4634 feet deep) located in NW 1/4 SW 1/4 Section 32-T22N-R4E for industrial use. This project proposes to re-enter a plugged oil well and isolate the Dakota Aquifer. The water will then be used for injection into existing water injection wells in the Buffalo Red River unit oil field waterflood.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by February 4, 2008.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application.

Steven M. Pirner,
Secretary, Department of
Environment and Natural
Resources.

#9
Jan. 17, 24

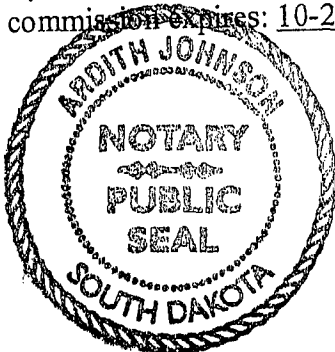
Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1892-1 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

NOTICE OF APPLICATION
NO. 1892-1

a printed copy of which is hereto attached, was printed and published in said newspaper for 2 successive and consecutive weeks, the first publication being made on the 17TH day of JAN, 2008, and the last publication on the 24TH day of JAN, 2008, that the full amount of fees charged for publishing same, to-wit: The sum of \$ 40.70, insures solely to the benefit of the publisher of the NATION'S CENTER NEWS, that no agreement or understanding for a division thereof has been made with any person and that no part thereof has been agreed to be paid to any other person whomsoever.

Subscribed and sworn to before me this 24TH day of JAN, 2008

Notary Public, Lawrence County, South Dakota
My commission expires: 10-24-2010



Instruction to Newspaper - Publish first Notice on January 17, 2008 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 1892-1 to Appropriate Water

Notice is given that Prima Explorations, Inc., 7555 E Hampden Ave, Suite 505, Denver CO 80231 has filed an application for a water permit to appropriate 0.333 cubic feet of water per second from one well completed into the Inyan Kara Aquifer (4455-4634 feet deep) located in NW ¼ SW ¼ Section 32-T22N-R4E for industrial use.

This project proposes to re-enter a plugged oil well and isolate the Dakota Aquifer. The water will then be used for injection into existing water injection wells in the Buffalo Red River unit oil field waterflood.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1892-1 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by February 4, 2008.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 31, 2007

Nation's Center News
PO Box 107
Buffalo SD 57720-0107

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 1892-1 to Appropriate Water to be published twice. Please publish the first notice on January 17, 2008 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Prima Exploration Inc, 7555 E Hampden Ave, Suite 505, Denver CO 80231 (Ph # 303-755-5681).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

No. 1892-1

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of December 31, 2007 enclosing Notice to Appropriate Water by Application No. 1892-1 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

December 31, 2007

Prima Exploration Inc
7555 E Hampden Ave Suite 505
Denver CO 80231

Dear Sirs:

Water Permit Application No. 1892-1 for oil field use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Nation's Center News printed at Buffalo SD (Ph # 605-375-3228). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendations of the Chief Engineer and reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notices and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the applications.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

FEB 21 2000

Prima Exploration, Inc.
7555 E Hampden Ave
Suite 505
Denver CO 80231

Dear Sir:

Enclosed is Water Permit No. 1892-1 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet ? *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

1892-1
RECEIVED

JUN 18 2009

WATER RIGHTS
PROGRAMNOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USEDate 6-10-09TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181FROM: PRIMA EXPLORATION INC
(name)
100 FILLMORE ST #450
(address)
DENVER, CO 80206 303.755.5681 x 112
(city, state, zip) (phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

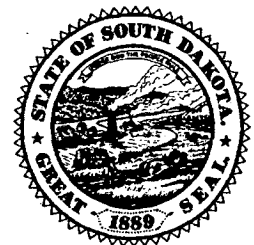
Water Permit No. 1892-1 states that the water use system is to be constructed by 2-4-2013, and water is to be put to beneficial use by 2-4-2017.
(date) (date)

The water use system was completed on 10/1/08.
(date)

Applying the water to beneficial use was completed on 5/30/09.
(date)

You may schedule an investigation so that the water license may be issued.

[Signature]
(signature)





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

June 18, 2009

1892-1

Prima Exploration Inc
100 Fillmore St #450
Denver CO 80206

Dear Sir:

I am writing to acknowledge receipt of the "Notice of Completion of Works" form that you sent in to let us know that you are completed with the water use system.

The system is now ready for inspection. Inspections are done on a county-by-county basis as staff time permits. You have done everything you need to do and the intervening time between the completion of your project and the staff inspection has no bearing on your water permit.

Someone from our office will contact you prior to the inspection to set up a time that is convenient for you. If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov **No. 1892-1**

November 6, 2017

Donald Law
Prima Exploration Inc.
100 Fillmore St, Suite 450
Denver CO 80206

Dear Mr. Law:

Prima Exploration holds South Dakota Water Permit No. 1892-1 appropriating 0.333 cubic feet of water per second (150 gpm) from one well completed into the Inyan Kara aquifer located in the NW ¼ SW ¼ Section 32-T22N-R4E of Harding County. The water is to be used for injection in the Buffalo Red River unit oil field waterflood. I believe the well is identified as Phillips 1B Thomas WSW. A copy of Permit No. 1892-1 is enclosed.

I am writing to inquire regarding the status of the well authorized by Water Permit No. 1892-1. It is my understanding that in 2015 Prima Exploration cease operation in South Dakota.

- Is Prima Exploration still the owner/operator of the well?
- What is the status of this well?

South Dakota water law provides that a water permit is subject to cancellation if they have been abandoned or forfeited for nonuse. Forfeiture for nonuse occurs if appropriated water fails to be used beneficially for the purpose for which it was appropriated for a period of three years.

If the well is in use, DENR will want to set up an on-site visit next spring to license the water permit. This is a normal part of the process in which the water right is licensed to reflect the extent to which it has been developed.

Please let DENR the status of the well by December 10, 2017. If you have any questions, please feel free to contact me by phone or email.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
605 773-3352
eric.gronlund@state.sd.us

enclosure

Gronlund, Eric

From: Patty Jost <pjost@primaex.com>
Sent: Monday, November 20, 2017 3:11 PM
To: Gronlund, Eric
Subject: [EXT] Letter dated 11.6.17 RE: No. 1892-1
Attachments: ATT715.pdf; Ex B Wells Asmt PEI 2 Continental Rev 2013.xlsx

Eric

We received the attached letter from you with your inquiry about the status of the Phillips 1B Thomas WSW, Permit No. 1892-1. All of Prima's ownership interest and operations responsibility in the Central Buffalo Red River Unit wells was sold to Continental Resources effective Dec 1, 2012. The list of wells that were transferred to Continental are attached. I would assume the water permit would have been assigned to Continental along with the ownership interest in the well, but I don't know for a fact that the permit was assignable, so perhaps Continental would have needed to secure their own permit?

Please let me know if you need me to furnish you a copy of the recorded assignment?

If you don't already have it, Continental's address is 20 N. Broadway, Oklahoma City, OK 73102. Telephone is (405) 234-9000.

Please let me know what other questions you may have.

Thanks,

Patty Jost
PRIMA EXPLORATION, INC.
100 Fillmore St, Suite 450
Denver, CO 80206
(303) 755-5681 ext 103

Exhibit B

Wells

attached to Assignment, Conveyance and Bill of Sale dated December 28, 2012, by and between Prima Exploration, Inc., et al, as Assignor, and Continental Resources, Inc., as Assignee, in and to be recorded in the public records of Harding County, South Dakota

Well or Unit Name	Operator	API No.	Quarter/Quarter	Section	Township North
Buffalo Red River Unit comprising the following	Prima Exploration, Inc.		NA	NA	NA
43-29A	Prima Exploration, Inc.	40-063-20370	NESE	29	22
U 24-31NH	Prima Exploration, Inc.	40-063-20712	SESW	31	22
U 34-31	Prima Exploration, Inc.	40-063-20600	SWSE	31	22
U 42-6H INJ	Prima Exploration, Inc.	40-063-20601	SENE	6	21
U 44-6H INJ	Prima Exploration, Inc.	40-063-20599	SESE	6	21
on Federal 14-28	Prima Exploration, Inc.	40-063-20379	SWSW	28	22
A 8-6	Prima Exploration, Inc.	40-063-20230	SWSE	6	21
Clarkson 14-4	Prima Exploration, Inc.	40-063-05059	SWSW	4	21
s B-1-R INJ	Prima Exploration, Inc.	40-063-20360	NENW	32	22
#1	Prima Exploration, Inc.	40-063-05057	SWSE	5	21
A #1	Prima Exploration, Inc.	40-063-20071	NESW	31	22
B 1-30	Prima Exploration, Inc.	40-063-20359	E2NE	30	22
Federal 6-5	Prima Exploration, Inc.	40-063-20123	SENE	5	21
s B WSW	Prima Exploration, Inc.	40-063-20056	NWSW	32	22
on E-28H (Primary Injection Well)	Luff Exploration Company	40-063-20583	SWNW	28	22
The interest of Marshall Resources, LLC is a contractual interest derived from Prima Exploration, Inc. and Gunlikson Petroleum, Inc.					
36H	Continental Resources, Inc.	40-063-20717	SESE	36	22



1892-1

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

November 27, 2017

Continental Resources
20 N Broadway
Oklahoma City OK 73102

Dear Sir:

DENR is writing to inquiry about the status of South Dakota Water Permit No. 1892-1. The permit was originally held by Prima Exploration. They have indicated that all their ownership interest and operations responsibility in the Central Buffalo Red River Unit wells were sold to Continental Resources effective December 1, 2012.

Water Permit No. 1892-1 appropriated 0.333 cubic feet of water per second (150 gpm) from one well completed into the Inyan Kara aquifer located in the NW ¼ SW ¼ Section 32-T22N-R4E of Harding County. The water is to be used for injection in the Buffalo Red River unit oil field waterflood. I believe the well is identified as Phillips 1B Thomas WSW. A copy of Permit No. 1892-1 is enclosed.

South Dakota water law provides that a water permit is subject to cancellation if they have been abandoned or forfeited for nonuse. Forfeiture for nonuse occurs if appropriated water fails to be used beneficially for the purpose for which it was appropriated for a period of three years.

If the well is in use, DENR will want to set up an on-site visit next spring to license the water permit. This is a normal part of the process in which the water right is licensed to reflect the extent to which it has been developed. However is the well is no longer in use as a water supply well, the permit is likely subject to cancellation under South Dakota water rights law. Attached are applicable statutes.

Please let DENR know the status of the well by January 3, 2018. If you have any questions, please feel free to contact me by phone or email.

Sincerely,

Eric Gronlund

Water Rights Program, DENR

605 773-3352

Eric.gronlund@state.sd.us

Enclosure

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 1892-1

I have this day, July 30, 2018 made a thorough examination of the water use system constructed by Continental Resources Inc., 20N. Broadway, Oklahoma City, OK 73102 (formerly owned by Prima Exploration Inc.) of Permit No. 1892-1, bearing the priority of 10/26/2007 authorizing the diversion of 0.333 cu. ft. per second of the water from one well for industrial purposes in Harding County.

Inspection contact & relationship to permit holder, if applicable: **Peter MacIntyre, Staff Engineer**
605-375-3733 (Buffalo Field Office)
405-708-1382 (cell)

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Prima Exploration (1972)
- 2) No. of Wells 1
- 3) Depth(s) 8,790 feet
- 4) Well log is available Yes, electronic log

Casing:

- 1) Diameter 8 5/8" 0 to 964' 5 1/2" 0 to 8778' (Inyan Kara)
- 2) Length 8,778 feet
- 3) Type steel

Screen:

- 1) Type Perforated Casing (4,470' to 4,600')
- 2) Length 130 feet
- 3) Static water level unknown feet

Note: This is Red River oil well abandoned in August 1982 and converted to use as a water source for oil field injection wells.

Pump:

- 1) Make Summit ESP
- 2) Model 400-2250
- 3) Size 4"
- 4) Capacity 85 GPM (based on maximum capacity within recommended operating range)
- 5) Horsepower rating 140 hp

B. Works used to transport water to place of use:

- 1) Type Fiberglass pipe
- 2) Size ---- inches
- 3) Length -- feet

C. Works used to apply water to beneficial use:

The well pumps to a storage tank and is then distributed to four oil field injection wells.

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by: Yes
- 2) Exceptions to compliance are: none

E. Condition and Location:

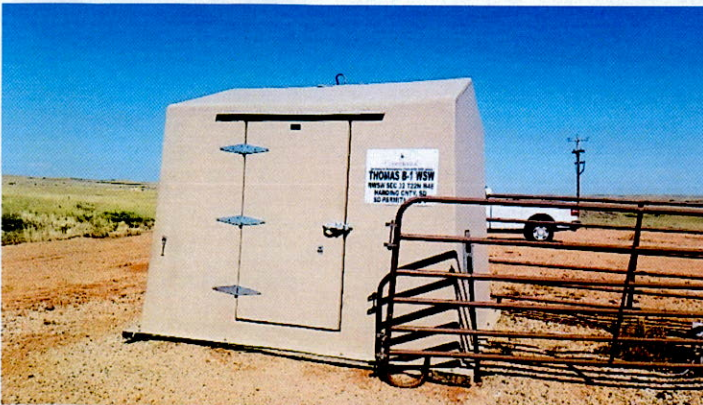
1. The system is in excellent condition with the point of diversion located as follows:
1,912' N and 875' E of the SW corner S32 T22N R4E (45.825328 , - 103.662733)
2. The works are capable of diverting and conveying to the place of use 0.19 cu. ft. per second (85 gpm) of water which is to be used for **industrial use** and the license should be issued for **0.19 cfs**.
3. All structures, wells and lands on map – **Well only**

F. Comments or other permit(s) associated with the project: none



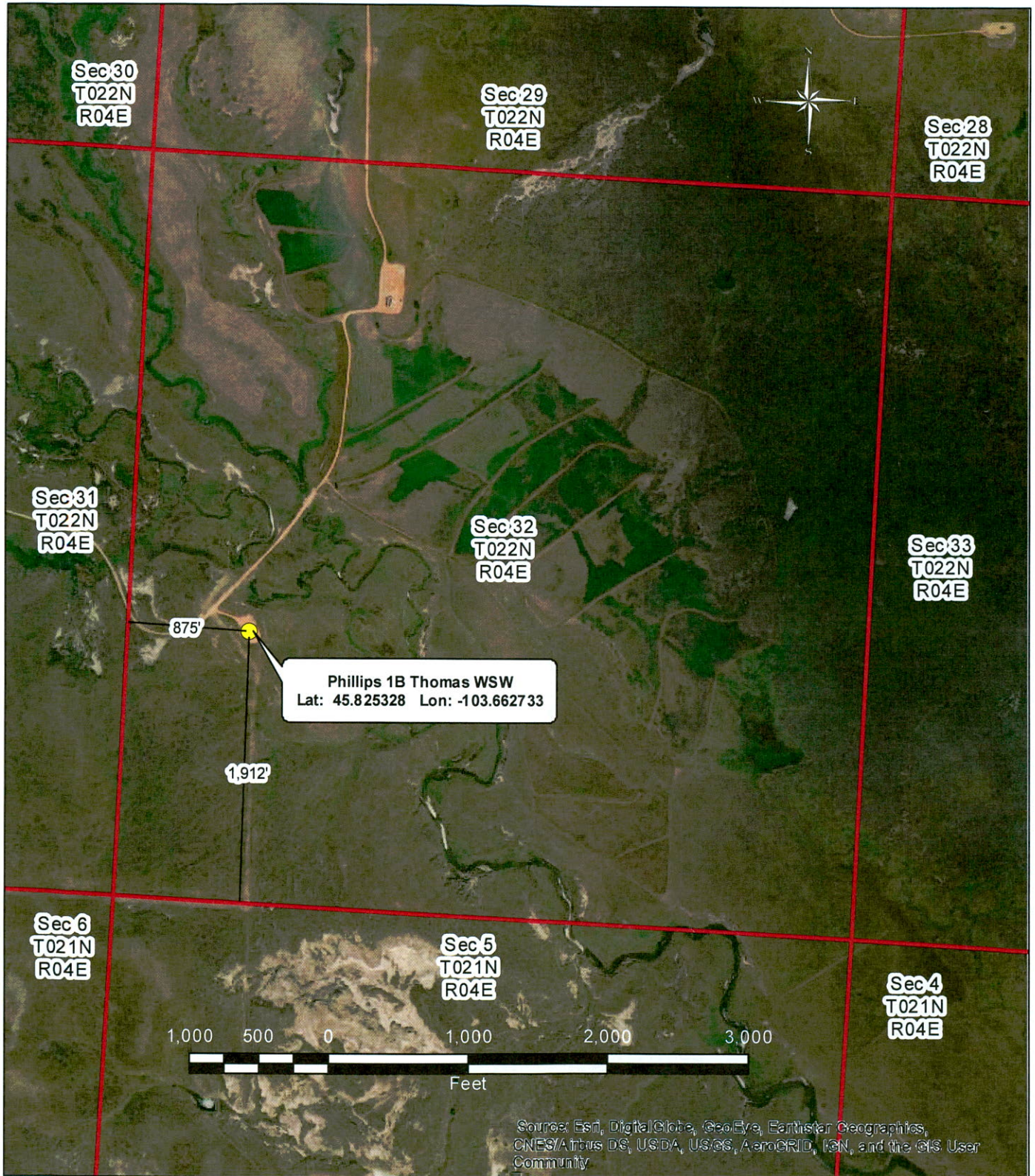
Steven Quissell
Water Rights Inspector
DENR, Water Rights Program

Date report completed: 8/2/2018

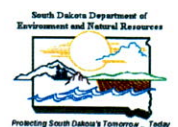


Phillips 1B Thomas WSW well enclosure

Water Right #1892-1
Continental Resources Inc.
7/30/2018



Steven Quissell
Water Rights Inspector
DENR Water Rights Program





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

September 6, 2018

1892-1

Continental Resources Inc
20 N Broadway
Oklahoma City 73102

Dear Sirs:

I am contacting you in regard to an ownership change needed for Water Permit No. 1892-1. The permit is currently listed in the name of Prima Exploration Inc. Enclosed is a copy of the permit for your review.

On July 30, 2018, a staff engineer with our program met with your field engineer at the Buffalo SD field office to conduct an investigation of the area for licensing purposes. The investigation was completed and the water license is ready to be issued. Prior to issuance of the license, the permit needs to be transferred to Continental Resources Inc to reflect current ownership.

Enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Please review the form and make any necessary corrections. Upon completion, please sign the form and return it to our office with a required filing fee of \$50.00. The check or money order for the fee can be made payable to the Water Rights Program.

Once the form and fee are received, the water license can be issued. If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure

RECEIVED

SEP 25 2018

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1892-1

Date: 9/14/2018

I/We request that Water Permit No. 1892-1

formerly owned by: Prima Exploration Inc

be transferred to: (name & address) CONTINENTAL RESOURCES, INC.

PO BOX 268870, OKLAHOMA CITY, OK 73126

Telephone No. 405-234-9000

Title to the following described land(s)/property has been transferred as described above:

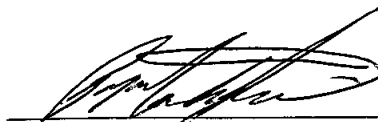
one well located in the NW ¼ SW ¼ Section 32, T22N, R4E

I/We understand that the validity of Water Permit No. 1892-1 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We PETER MACINTYRE, the new owner, certify that the above information is true and correct.
STAFF ENGINEER,
CONTINENTAL RESOURCES, INC.



(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date **September 25**, 20**18**

Continental Resources, Inc. PO Box 268835 Oklahoma City, OK 73126

RECEIVED OF _____

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form 1892-1		
Fee for _____	50	00
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **08770**

By

Jeanne Goodman
Chief Engineer

JYM



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

SEP 26 2018

1892-1

Peter Macintyre
Continental Resources Inc
PO Box 268870
Oklahoma City OK 73126

Dear Mr. Macintyre:

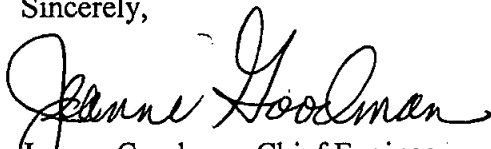
Enclosed is Water License No. 1892-1. This is the final water right document completing the process of obtaining a Water Right. Included with the license is a map prepared by the staff engineer who conducted the field investigation.

The water license was issued to Continental Resources Inc based on the ownership change filed September 25, 2018. Receipt No. 08770 in the amount of \$50 is enclosed.

For your information SDCL 46-6-27 requires that if in the future, the owner of an existing well, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,


Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1892-1

(1) Prima Exploration Inc., Denver CO, 80231 made Application No. 1892-1, October 26, 2007 for a water permit to divert 0.333 cubic feet of water per second from ground water, one well (Inyan Kara Aquifer), Harding County, South Dakota for industrial purposes. Permit No. 1892-1, with a priority date of October 26, 2007 was approved February 4, 2008 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before February 4, 2013 and for the application to beneficial use of said water on or before February 4, 2017.

On September 25, 2018, Water Permit No. 1892-1 was transferred to Continental Resources Inc.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.19 cubic feet of water per second for beneficial use. The location of the diversion point is:

- 1,912'N and 875'E of the SW corner of Section 32, T22N, R4E (NW ¼ SW ¼)
Latitude 45.825328, Longitude - 103.662733

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Continental Resources Inc., PO Box 268870, Oklahoma City, OK 73126 the holder and/or owner of Water Right No. 1892-1 is issued a license to appropriate water, the right to use 0.19 cubic feet of water per second from ground water, one well (Inyan Kara Aquifer) with a priority date of October 26, 2007 from the location specified in (2) of this license for industrial use purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 1892-1 and subject to the following qualification:

- The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 26 2018

date

