

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES Corrected filed 12/6/2010

APPLICATION FOR A PERMIT TO TRANSFER GROUND WATER TO ADJOINING STATE

INSTRUCTIONS

For Department Use Only

This form must be completed in full. An incomplete or defective form will be returned. Failure to resubmit a corrected application within the time limit specified will cause dismissal of the application. Complete items 1-8 by printing in ink or typing the appropriate information. The following information is also required (see Department Rules, Title 456, Chapter 6 for requirements):

1. A map submitted on 8 1/2" x 11" paper or paper folded to such a size showing the location of the well(s); the pipeline(s) or other means of transporting water; the location of use.
2. Information on the possible negative effects of the proposed withdrawal on ground water and surface water supplies in the area.

A non-refundable filing fee of \$10 (payable to the Department of Natural Resources) must accompany this application. Forward this application, fee and map to: **Department of Natural Resources, P.O. Box 94676, Lincoln, Nebraska 68509-4676.** The telephone number is (402) 471-2363.

Filed at 8:21 a.m./p.m. on
October 18, 2010

Application No. TA- 48

Natural Resources District South Platte

Receipt No. G-160 Amount 10.00

1. Name of applicant: John K. Marquardt - ARTHUR P. MORTENSEN Telephone Number (970) 327-9286
Address 755 Marquardt Dr PO Box 83
City Pine Bluffs State Wyo Zip Code 82092

2. If applicable: Well Registration Number(s) A-004712
Management or Control Area Permit/Number(s) _____

3. Identify the location and capacity of well(s):

<u>SW</u> 1/4 of the <u>SE</u> 1/4 of Section <u>11</u> , Township <u>14</u> North, Range <u>59</u> E <input type="checkbox"/> W <input checked="" type="checkbox"/>	<u>Kimball</u> County, <u>2000</u> gpm
____ 1/4 of the ____ 1/4 of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	____ County, _____ gpm
____ 1/4 of the ____ 1/4 of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	____ County, _____ gpm
____ 1/4 of the ____ 1/4 of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	____ County, _____ gpm
____ 1/4 of the ____ 1/4 of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	____ County, _____ gpm

4. Identify the location of use:
NE 1/4 of NE 1/4 Section 3-15-60 - Laramie County Wyo.

5. Maximum annual quantity of ground water requested for use in adjoining state: 87 Acres ft acre-feet per annum

6. Maximum daily withdrawal requested: 27,000 gal gallons per day

7. Ground water is proposed to be used for:

Irrigation
 Domestic

Public Water Supply
 Livestock

Commercial/Industrial

Other (explain) _____

8. Projected date water will first be pumped or date water was first pumped 1-1-2011

9. State all alternative sources of water that are available and why applicant chooses not to use them:

NONE Available

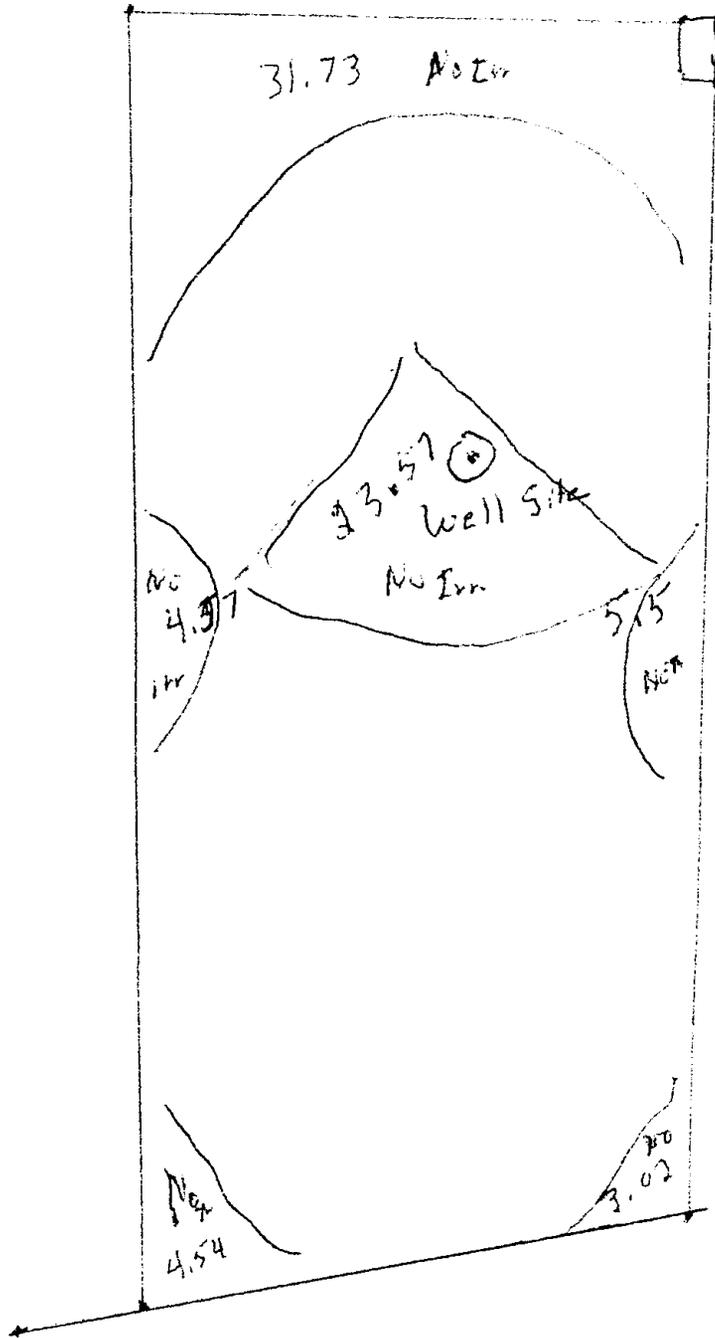
I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate.

John K. Maguire
Signature of Applicant

10-15-2010

Date

N



S

Total 79.87 Non Irr.

RECEIVED

FEB 09 2011

DEPARTMENT OF
NATURAL RESOURCES

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DEC 06 2010
DEPARTMENT OF
NATURAL RESOURCES

Oil wells site



To Helms drill site:
State ^{well} to Road 1, turn right on
Road I to highway 30, turn right on
highway 30 to Beech Street in Pine
Bluff; turn left on Beech St to Rd 164,
take 164 to 221, turn right on 221
& take trail road to drill site

To My drill site:

State well to Rd I, turn right on Rd I
to Highway 30, turn right on Highway 30
to Rd. 215, From 215 to Rd. 210, turn
right on 210, take trail road to drill site.

John Marquardt

RECEIVED

DEC 06 2010

DEPARTMENT OF
NATURAL RESOURCES

Pine Bluffs, WY 82082
Nov. 25, 21010

State of Nebraska
Dept. Of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

RECEIVED

DEC 06 2010

DEPARTMENT OF
NATURAL RESOURCES

ATTN: Tracy Zayac

Dear Tracy Zayac,

Thank you for your help in completing the application for Industrial Ground Water Transfer Permit and the permit to transfer ground water to adjoining states.

It is obvious that we should have been taking more time and done the application more carefully.

We will attempt to give you the information that you require, starting with Application TA-48.

Item No. 1 - The phone number has been added to the application and it is 970-227-9286.
Item No, 2 - Section 3 - The county which is Kimball, and the well capacity which is 2,000 gal. per minute , have been added.

Item 3 - In section 4, the location has been particularly described by Section, Township and Range which is NE1/4 of NE1/4, Section 3 - 15 - 60 Laramie County,

Item 4 - Section 5 and 6 have been corrected as indicated by your letter.

Item 5 - A. The water will be used for the extraction of petroleum from the Niobrara formation. It is necessary for the production of oil from this formation.

B. There are no other sources other than ground water, no streams, no lakes.

C. There will be no more water used than what is currently being used for irrigation.

D. Because the pumping and transportation will be more closely monitored, any adverse environmental effect will be noted and corrected immediately. There will be no more adverse effect on the environment than found in crop irrigation.

E. Because the use of the transport of water will be closely monitored, if usage out-of-state would effect the health , safety and welfare of the state of Nebr., the transportation and sale would cease.

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Nebr., Dept. Of Natural Resources

Application I-20

No. 1 - The cell phone number is included on the application, and it is 970-227-9286

No. 2 - We have provided the location of use, and it is: NW1/4 of SE1/4 of Sec. 39 14 59 W, Kimball County, Nebr.

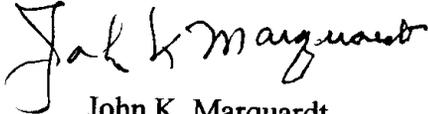
Information supplied with the application that we would be transferring water to Banner Co., Nebr. This is incorrect, there will only be water going to Laramie, Co., WY and Kimball Co., Nebr., both of which are in the South Platte Natural Resources Dist.

Irrigation well No. A-004712 is indeed owned by Arthur P. Mortensen. That name is now on the application TA-48 and I-20. No change in registration records are necessary.

Please find the required map and other information requested.

Thank you again, very much for your help.

Respectfully,


John K. Marquardt