

# STATE OF NEBRASKA DEPARTMENT OF NATURAL RESOURCES

Corrected filed 7-20-11

## 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 8½" 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 9:22 a.m./~~p.m.~~ on  
July 1, 2011

Application No. TA-49

Natural Resources  
District South Platte Natural Resources

Receipt No. G-165 District Amount \$10(1510)

1. Name of applicant: Leroy Pang Telephone Number (308) 235-3438  
Address 3985 Road 205  
City Kimball State NE Zip Code 69145 +

2. If applicable: Well Registration Number(s) G-058532, G-051806  
Management or Control Area Permit/Number(s) \_\_\_\_\_

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

<u>NE</u> ¼ of the <u>NE</u> ¼ of Section <u>6</u> , Township <u>13</u> North, Range <u>55</u> E <input type="checkbox"/> W <input checked="" type="checkbox"/>	<u>Kimball</u>	County, <u>300</u> gpm
<u>SW</u> ¼ of the <u>SW</u> ¼ of Section <u>32</u> , Township <u>14</u> North, Range <u>55</u> E <input type="checkbox"/> W <input checked="" type="checkbox"/>	<u>Kimball</u>	County, <u>400</u> gpm
____ ¼ of the ____ ¼ of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	_____	County, _____ gpm
____ ¼ of the ____ ¼ of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	_____	County, _____ gpm
____ ¼ of the ____ ¼ of Section _____, Township _____ North, Range _____ E <input type="checkbox"/> W <input type="checkbox"/>	_____	County, _____ gpm

4. Identify the location of use:  
Weld and Logan Counties in Colorado  
- see attached letter for more explanation

5. Maximum annual quantity of ground water requested for use in adjoining state: 33.8 acre-feet per annum  
→ out of state

6. Maximum daily withdrawal requested: 95,000 gallons per day

(over)

app (c)

7. Ground water is proposed to be used for:  Irrigation  Public Water Supply  Commercial/Industrial  
 Domestic  Livestock  
 Other (explain) \_\_\_\_\_

8. Projected date water will first be pumped or date water was first pumped after permit approval

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

*see attached letter*

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.

*Larry King*  
Signature of Applicant

6-29-11  
Date

map of other wells in the area within one mile

County Road 22

State Highway 71

X Limestone well

X Limestone well

X Household

X Limestone well

G-051806

G-058532

County Road 20

X Farm

X Farm

X Limestone well

X Limestone well

County Road 18

not a new route to get  
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ADDITIONAL INFO. FILED	JUL 20 2011
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G-022049G-022050

G-019421G-019423

G-019973

G-077801



G-051806

G-058532

G-054269

G-049588

G-113952

ADDITIONAL  
INFO. FILED

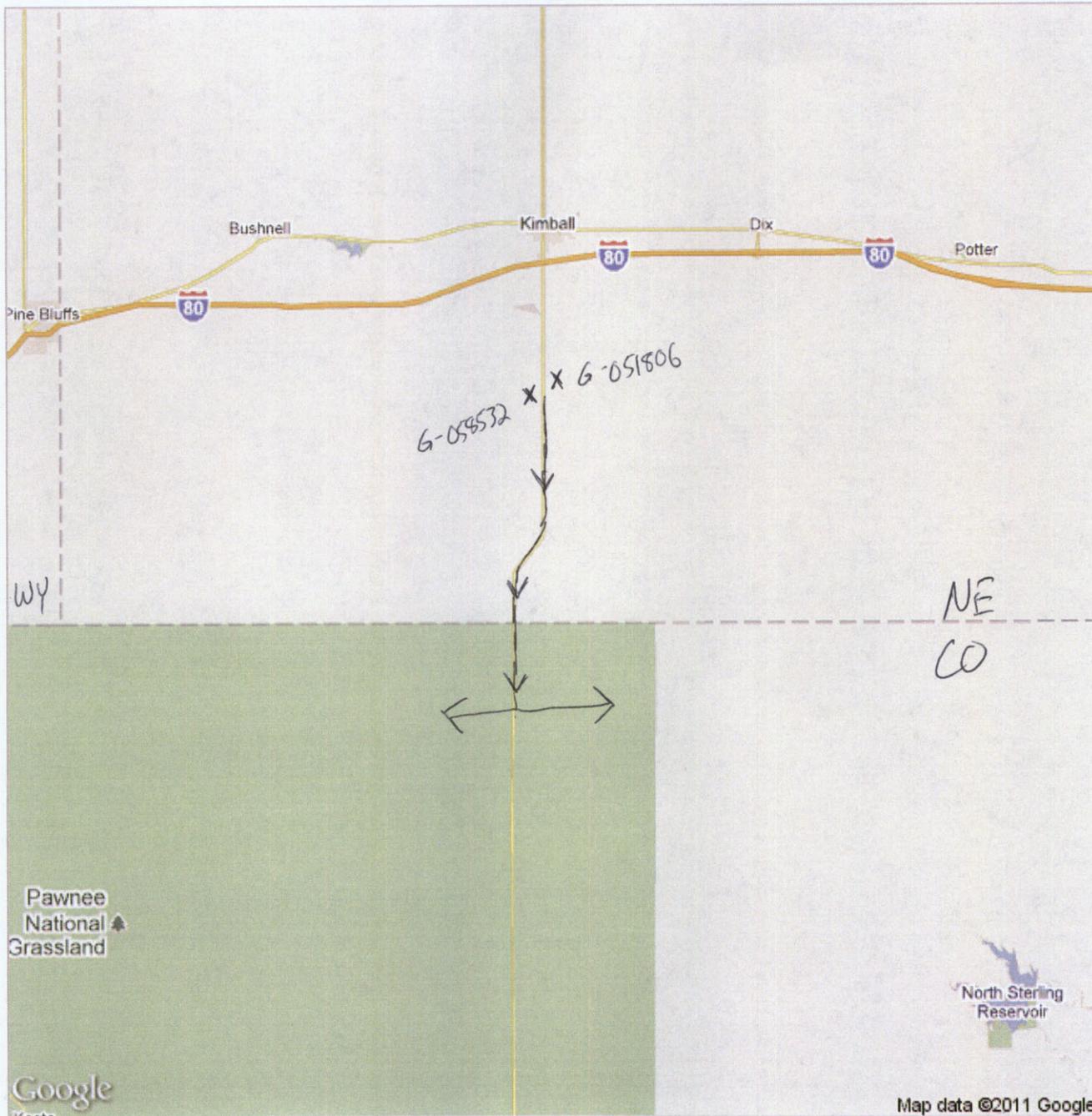
JUL 20 2011

\* irrigation and industrial wells in the area  
\* certified acres in the area

Google maps

location of wells  
location of use

Get Google Maps on your phone  
Text the word "GMAPS" to 466453

ADDITIONAL INFO. FILED	JUL 20 2011
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Google maps

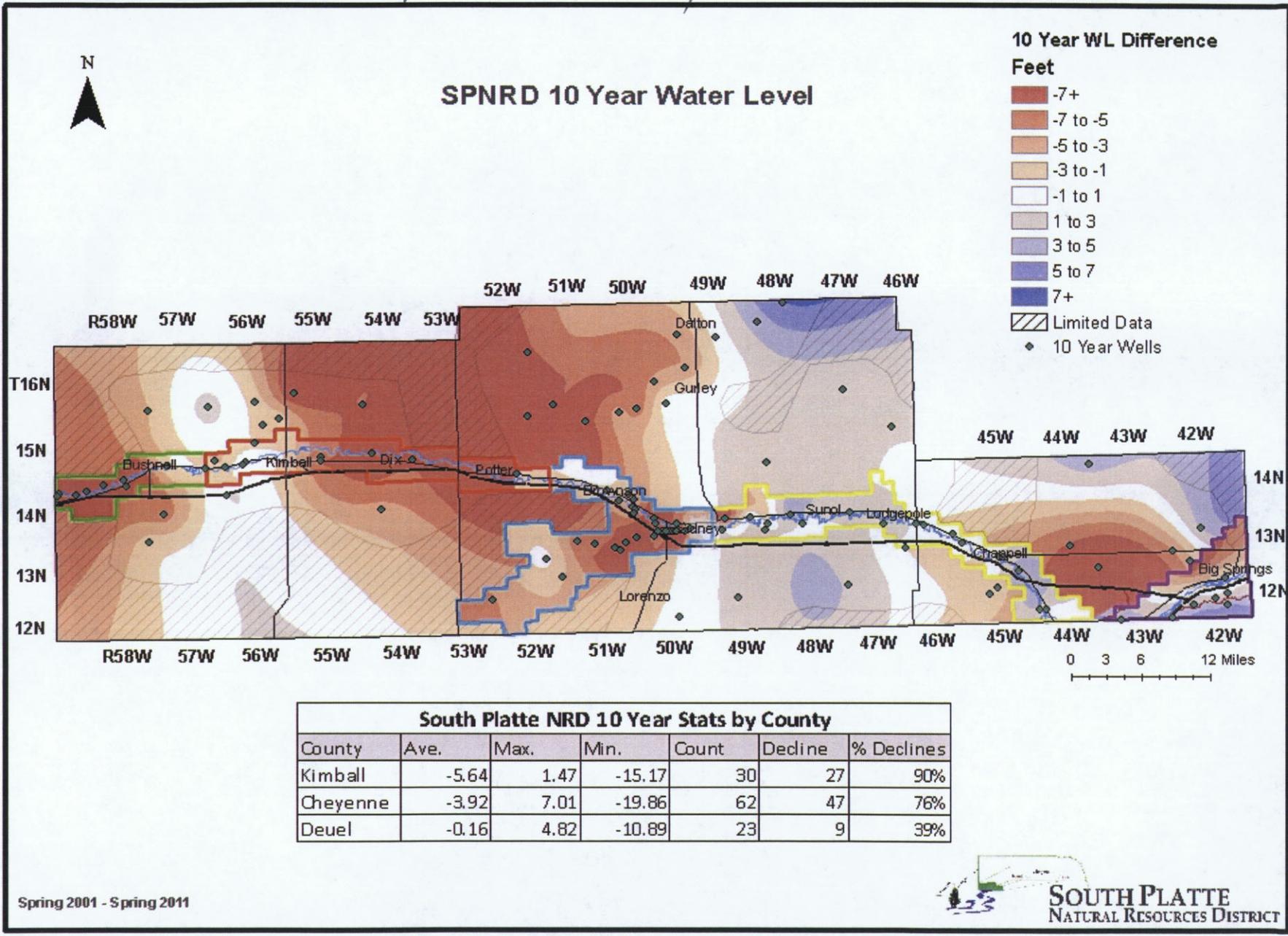
location of wells  
location of use

To see all the details that are visible on the screen, use the "Print" link next to the map.



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water table map  
 water level difference map - withdraw/cone of depression



JUL 20 2011  
 ADDITIONAL INFO FILED

[Return to Search Page](#)

Nebraska Department of Natural Resources

Database Through: 7/15/2011

Processed: 7/18/2011 10:04:59 AM

**REGISTERED GROUNDWATER WELLS DATA RETRIEVAL**

## Note:

Information on Public Water Supply Wells is not available through this interface. Contact the Department of Natural Resources (Data Bank) at 402-471-2363 for more information. All registration documentation for water wells registered after January 1, 1997, except Public Water Supply wells, are now available.

Due to possibility of a well being in more than one series, an individual well might be listed more than once.

1 Records found.

Registration# Well ID Permit Number Well Log	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced	Acres Irrig Gallons/Min Static Level Pumping Level Series	Pump Col Dia Pump Depth Well Depth	Owner's Name and Address Owner ID
G-058532 WellID: 66246 <a href="#">Other Info Logs</a> <a href="#">View as PDF</a>	I A	Kimball South Platte 13N 55W 6 NENE <a href="#">Map It</a>	7/19/1977 10/24/1977	20.4 300 gpm 127 ft 168 ft PRO	4 in --- 173 ft	Leroy Yung OwnerID: 46930 HC 54 Box 5 Kimball ,NE 69145

[Data copy of requested wells.](#)

[Data copy of Geo Logs for requested wells.](#)

[Data copy of Casing Screen for requested wells.](#)

[Data copy of Grout Gravel for requested wells.](#)

[Legend and Notes](#)

ADDITIONAL  
INFO FILED

JUL 20 2011

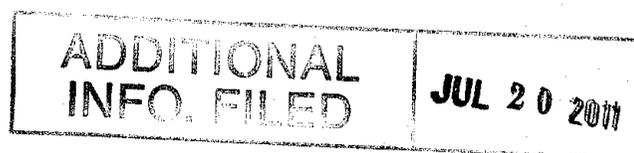
**Return to Search Page****Nebraska Department of Natural Resources****Database Through: 7/15/2011****Processed: 7/18/2011 10:06:05 AM****Registration Number G-058532, Well ID 66246**

## Geo Logs

FromDepth	ToDepth	Description	Color	Density	Composition
0	3	TOP SOIL			Other
3	11	SAND GRAVEL			Other
11	29	SANDSTONE & LIMESTONE			Other
29	67	SAND GRAVEL			Other
67	85	CLAY			Other
85	86.5	ROCK HARD			Other
86.5	141	CLAY			Other
141	144	SAND GRAVEL REAL LOOSE			Other
144	147	CLAY			Other
147	162	SAND GRAVEL			Other
162	173	CLAY			Other

Casing and Screen

Grout and Gravel



April, 1976

Registration No. G-58532 County Kimball Date Filed 10-24-77

STATE OF NEBRASKA  
CERTIFICATE OF WELL DRILLER

Permit No. .... (required only in a control area)

Name & Address of well driller:  
M E S Drilling, Inc.  
P.O. Box 249  
Potter, NE 68156

Well Location: ..... Natural Resources District

NE Quarter of the NE Quarter of Section 6, Township 13, Range 55,  
Kimball County, and owned by Leroy Young

Drilling & construction specifications:

- 1. Date construction was begun: July 18, 1977
- 2. Date construction was completed: July 19, 1977
- 3. Diameter of the drilled hole: 26 inches.
- 4. Was the hole electronically logged?  Yes  No.
- 5. How is drilled hole sealed (not sealed)? Gravel packed from the bottom of the hole to the top of the ground surface
- 6. Well casing & screen: 16" Plain Steel casing from the top of the hole down 133 feet, 40 feet 16" Perforated Steel casing to the bottom of the hole  
(Give type of casing, lengths and vertical position of plain and slotted segments, slot or perforation size.)
- 7. Is the well artificially gravel stabilized?  Yes  No

Pumping test information:

- 1. Pumping rate: 300 gallons per minute.
- 2. Depth to water before pumping: 127 feet.
- 3. Depth to water 141 feet after pumping 30 minutes.

DRILLING LOG ON BACK

DRILLING LOG ON BACK

ADDITIONAL INFO. FILED	JUL 20 2011
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Submit to:  
Department of Natural Resources  
301 Centennial Mall South  
P.O. Box 94676  
Lincoln, Nebraska 68509-4676  
Phone (402) 471 2363

STATE OF NEBRASKA  
DEPARTMENT OF NATURAL RESOURCES  
WATER WELL REGISTRATION MODIFICATION  
OWNER USE ONLY

FOR DEPARTMENT USE ONLY

Date Filed 8-6-2008 Owner Code No. 37196 Registration No. G-058532  
08062008-66246 - MODF(2) South Platte NRD

ALL ITEMS IN SECTION 1 AND SIGNATURE IN SECTION 3 ARE REQUIRED

SECTION 1:

A. Well Owner's First Name Leroy Last Name Yung

OR Company Name \_\_\_\_\_

Attention Name \_\_\_\_\_

Address 3985 Rd. 205

City Kimball State NE Zip 69145 Telephone (308) 235-3438

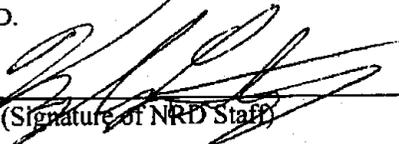
B. Well Registration No. G-058532

C. For All Wells: Location of water use (give complete legal description) NE 1/4, sec. 6, T13, R55

For Irrigation Wells: Number of acres irrigated: 20.4

If the location of use is different than what is currently registered, and/or the number of acres irrigated is more than what is currently registered, and you are located in an area that has stays or a moratorium on newly irrigated acres, you MUST obtain the written approval of the Natural Resources District PRIOR TO FILING THIS FORM. This approval can be the submission of a Natural Resources District Approval form by the NRD.

South Platte  
(Natural Resources District)

  
(Signature of NRD Staff)

8-9-08  
(Date)

D. State Reason for Change: modifying well to primary irrigation secondary commercial/Industrial. was only irrigation

CORRECTIONS NEEDED

Complete only those items being modified

SECTION 2:

A. If location of well needs corrected, items 1 and 2 are required. Item 3 required when applicable.

1. Well location: \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of Section \_\_\_\_\_, Township \_\_\_\_\_ North, Range \_\_\_\_\_ E  W  \_\_\_\_\_ County.

2. The well is \_\_\_\_\_ feet from the (N  or S ) section line and \_\_\_\_\_ feet from the (E  W ) section line.

OR Latitude Degree: \_\_\_\_\_ Minute: \_\_\_\_\_ Second: \_\_\_\_\_

Longitude Degree: \_\_\_\_\_ Minute: \_\_\_\_\_ Second: \_\_\_\_\_

3. Street address or block, lot and subdivisions: \_\_\_\_\_

RECEIVED

AUG 0 0 2008

ADDITIONAL  
INFO. FILED  
JUL 20 2011

B. Change to use, complete items 1, 2 and 3. Identify use from this Listing: Dewatering (over 90 days), Domestic, Ground Heat Exchanger, Ground Water Source Heat Pump, Industrial, Injection, Irrigation, Livestock, Monitoring, Observation, Public Water Supply (with spacing (46-638), Public Water Supply (without spacing), Recovery, Other(if well use falls in this category - add specific use).

- 1. Well was used for: Irrigation
2. New well use is: Irrigation
3. Date of Change: 8-9-08

C. Well Construction Information.

- 1. Total well depth: feet.
2. Static water level: feet.
3. Pumping water level: feet
4. Well Construction began: (m) / (d) / (y)
5. Well Construction completed: (m) / (d) / (y)
6. Bore hole diameter in inches: Top Bottom
7. Casing and Screen Joints are: Welded, Glued, Threaded, Other

D. Wells in a Series.

- 1. Is this well a part of a series? Yes.
2. If one or more of the wells in the series is currently registered, give all well registration numbers:

E. Replacement and decommissioned/modified well information.

Department of Natural Resources Decommission/Modification Certification form or Notice of Decommissioning form is Required for replacement wells

- 1. Is this well a replacement well? Yes No
2. Registration number of original well: If original well is not registered, date well construction completed (m) / (d) / (y)
3. Original well last operated (m) / (d) / (y)
4. Completion of original well decommission/modification on (m) / (d) / (y)
5. Complete location of water use of original well:

F. Pump information.

- 1. Pumping rate: gallons per minute. Measured or Estimated
2. Drop Pipe diameter: Inches. 3. Length of drop pipe: feet.
4. Pumping equipment installed: (m) / (d) / (y) 5. Brand/Type:
6. Static Water Level: feet.
7. Pumping water level: feet.
8. Amount of time pumped:

G. Active to Inactive

On 20, I altered the status of this water well from active to inactive by removing the inch pump and pumping column and properly capping the water well according to state standards. (§46-1207.02)

H. Well Construction Modification.

- 1. Total well depth: feet.
2. Static water level: feet.
3. Pumping water level: feet
4. Well Modification began: (m) / (d) / (y)
5. Well Modification completed: (m) / (d) / (y)
6. Casing diameter in inches: Top Bottom
7. Casing and Screen Joints are: Welded, Glued, Threaded, Other

I. I certify that the well has been modified according to information given in section 2 E, F, & H, such that it will pump 50 gallons per minute or less. Pumping Rate:

Change to use (Check one of the following): Livestock Monitoring Observation
nonconsumptive or de minimus use approved by the applicable natural resources district. State use:

SECTION 3:

I hereby certify that the information provided on this form is true and accurate to the best of my knowledge.

Water Well Owner's Signature

Date

The Department reserves the right to request verification of information provided.

**Return to Search Page****Nebraska Department of Natural Resources****Database Through: 7/15/2011****Processed: 7/18/2011 10:07:27 AM****REGISTERED GROUNDWATER WELLS DATA RETRIEVAL****Note:**

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Due to possibility of a well being in more than one series, an individual well might be listed more than once.

1 Records found.

Registration# Well ID Permit Number Well Log	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced	Acres Irrig Gallons/Min Static Level Pumping Level Series	Pump Col Dia Pump Depth Well Depth	Owner's Name and Address Owner ID
G-051806 WellID: 59348 <a href="#">Other Info Logs</a> <a href="#">View as PDF</a>	I A	Kimball South Platte 14N 55W 32 SWSW <a href="#">Map It</a>	2/23/1976 9/3/1976	71.6 500 gpm 101 ft 145 ft PRO	6 in --- 161 ft	Leroy Yung OwnerID: 46930 HC 54 Box 5 Kimball ,NE 69145

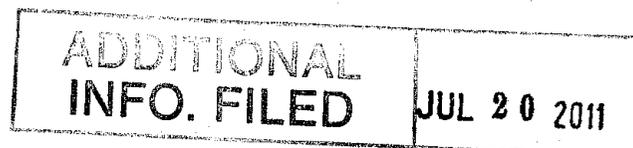
[Data copy of requested wells.](#)

[Data copy of Geo Logs for requested wells.](#)

[Data copy of Casing Screen for requested wells.](#)

[Data copy of Grout Gravel for requested wells.](#)

[Legend and Notes](#)



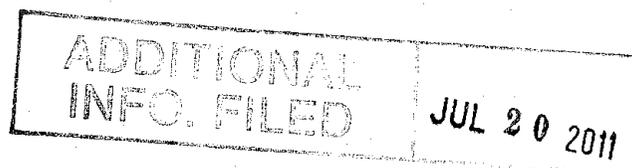
**Return to Search Page****Nebraska Department of Natural Resources****Database Through: 7/15/2011****Processed: 7/18/2011 10:07:39 AM****Registration Number G-051806, Well ID 59348**

## Geo Logs

FromDepth	ToDepth	Description	Color	Density	Composition
0	2	TOP SOIL			Other
2	8	GRAVEL BROKEN SAND ROCK			Other
8	15	BRULE CLAY			Other
15	30	SANDSTONE CLAY LAYERS			Other
30	49	SAND & SANDSTONE			Other
49	53	CLAY			Other
53	56	GRAVEL			Other
56	58	SANDSTONE			Other
58	75	CLAY GRAVEL LAYERS			Other
75	81	GRAVEL			Other
81	86	CLAY			Other
86	93	GRAVEL			Other
93	95	CLAY			Other
95	103	GRAVEL			Other
103	140	SANDSTONE GRANULAR			Other
140	154	SAND & GRAVEL			Other
154	161	SANDSTONE CLAY LAYERS			Other

Casing and Screen

Grout and Gravel



**Submit to:**  
Department of Natural Resources  
301 Centennial Mall South  
P.O. Box 94676  
Lincoln, Nebraska 68509-4676  
Phone (402) 471 2363

**STATE OF NEBRASKA  
DEPARTMENT OF NATURAL RESOURCES  
WATER WELL REGISTRATION MODIFICATION  
OWNER USE ONLY**

**FOR DEPARTMENT USE ONLY**

Date Filed 6-7-2010 Owner Code No. 46930 Registration No. G-051806  
06072010 - 59348 - MODF(2) South Platte NRD

**ALL ITEMS IN SECTION 1 AND SIGNATURE IN SECTION 3 ARE REQUIRED**

**SECTION 1:**

A. Well Owner's First Name Leroy Last Name Yung  
OR Company Name \_\_\_\_\_  
Attention Name \_\_\_\_\_  
Address 3985 Rd. 205  
City Kimball State NE Zip 69145 Telephone \_\_\_\_\_

B. Well Registration No. G-051806

C. For All Wells: Location of water use (give complete legal description) SW 1/4 sec. 32, T14, R35 Kimball  
For Irrigation Wells: Number of acres irrigated: 71.6

If the location of use is different than what is currently registered, and/or the number of acres irrigated is more than what is currently registered, and you are located in an area that has stays or a moratorium on newly irrigated acres, you **MUST** obtain the written approval of the Natural Resources District **PRIOR TO FILING THIS FORM**. This approval can be the submission of a Natural Resources District Approval form by the NRD.

South Platte (Natural Resources District) [Signature] (Signature of NRD Staff) 01/25/10 (Date)

D. State Reason for Change: modifying well to primary use irrigation, secondary use is commercial/industrial, the well has been used like this for over 10 years.

**CORRECTIONS NEEDED** Complete only those items being modified

**SECTION 2:**

A. If location of well needs corrected, items 1 and 2 are required. Item 3 required when applicable.

1. Well location: \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of Section \_\_\_\_\_, Township \_\_\_\_\_ North, Range \_\_\_\_\_ E  W  County.

2. The well is \_\_\_\_\_ feet from the (N  or S ) section line and \_\_\_\_\_ feet from the (E  W ) section line.

OR Latitude Degree: \_\_\_\_\_ Minute: \_\_\_\_\_ Second: \_\_\_\_\_  
Longitude Degree: \_\_\_\_\_ Minute: \_\_\_\_\_ Second: \_\_\_\_\_

3. Street address or block, lot and subdivisions: \_\_\_\_\_

ADDITIONAL INFO. FILED  
JUL 20 2010

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JUN 07 2010  
DEPARTMENT OF NATURAL RESOURCES

B. Change to use, complete items 1, 2 and 3. Identify use from this Listing: Dewatering (over 90 days), Domestic, Ground Heat Exchanger, Ground Water Source Heat Pump, Industrial, Injection, Irrigation, Livestock, Monitoring, Observation, Public Water Supply (with spacing (46-638), Public Water Supply (without spacing), Recovery, Other (if well use falls in this category - add specific use).

- 1. Well was used for: Irrigation
- 2. New well use is: (1) Irrigation
- 3. Date of Change: (2) Commercial/Industrial

C. Well Construction Information.

- 1. Total well depth: \_\_\_\_\_ feet.
- 2. Static water level: \_\_\_\_\_ feet.
- 3. Pumping water level: \_\_\_\_\_ feet
- 4. Well Construction began: (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 5. Well Construction completed: (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 6. Bore hole diameter in inches: Top\_\_\_\_ Bottom\_\_\_\_
- 7. Casing and Screen Joints are: Welded , Glued , Threaded , Other \_\_\_\_\_

D. Wells in a Series.

- 1. Is this well a part of a series?  Yes.
- 2. If one or more of the wells in the series is currently registered, give all well registration numbers: \_\_\_\_\_

E. Replacement and decommissioned/modified well information.

Department of Natural Resources Decommission/Modification Certification form or Notice of Decommissioning form is Required for replacement wells

- 1. Is this well a replacement well?  Yes  No
- 2. Registration number of original well: \_\_\_\_\_ If original well is not registered, date well construction completed (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 3. Original well last operated (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 4. Completion of original well decommission/modification on (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 5. Complete location of water use of original well: \_\_\_\_\_

F. Pump information.

- 1. Pumping rate: \_\_\_\_\_ gallons per minute. Measured  or Estimated
- 2. Drop Pipe diameter: \_\_\_\_\_ Inches.
- 3. Length of drop pipe: \_\_\_\_\_ feet.
- 4. Pumping equipment installed: (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 5. Brand/Type: \_\_\_\_\_
- 6. Static Water Level: \_\_\_\_\_ feet.
- 7. Pumping water level: \_\_\_\_\_ feet.
- 8. Amount of time pumped: \_\_\_\_\_

G. Active to Inactive

On \_\_\_\_\_, 20\_\_\_\_, I altered the status of this water well from active to inactive by removing the \_\_\_\_\_ inch pump and pumping column and properly capping the water well according to state standards. (§46-1207.02)

H. Well Construction Modification.

- 1. Total well depth: \_\_\_\_\_ feet.
- 2. Static water level: \_\_\_\_\_ feet.
- 3. Pumping water level: \_\_\_\_\_ feet
- 4. Well Modification began: (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 5. Well Modification completed: (m)\_\_\_\_/(d)\_\_\_\_/(y)\_\_\_\_\_
- 6. Casing diameter in inches: Top\_\_\_\_ Bottom\_\_\_\_
- 7. Casing and Screen Joints are: Welded , Glued , Threaded , Other \_\_\_\_\_

I. I certify that the well has been modified according to information given in section 2 E, F, & H, such that it will pump 50 gallons per minute or less. Pumping Rate: \_\_\_\_\_

Change to use (Check one of the following):  Livestock  Monitoring  Observation  nonconsumptive or de minimus use approved by the applicable natural resources district. State use: \_\_\_\_\_

SECTION 3:

I hereby certify that the information provided on this form is true and accurate to the best of my knowledge.

Leroy Young  
Water Well Owner's Signature

06/01/2010  
Date

The Department reserves the right to request verification of information provided.

STATE OF NEBRASKA  
CERTIFICATE OF WELL DRILLER

I, Shaul Drilling Co. of Route 2, Box 36, Harrisburg  
(Name of Driller) (Postoffice Address)

County of Banner State of Nebraska, do hereby certify that:

1. I am the driller of a well located on the N<sup>3</sup> SW<sup>4</sup> Quarter, Section No. 32  
Township 14 North, Range 55, owned by Earl Anderson  
whose postoffice address is Kimball State of Nebr.

2. That the drilling was begun on the 23 day of Febr., 1976, and completed on the 23 day of Febr., 1976.

3. That the well is cased and screened in the following manner: 101 ft. of plain (16 in)  
(Give kind of casing, lengths and position of plain steel casing on the top, with 60 ft. of steel perforation on the bottom. and screen casing, weight of metallic casing, etc.)

4. That the diameter of drilled hole is 24 inches.

5. That Hydrolic Reverse type of drilling machinery was used.

6. That the drilled hole is ~~is not~~ sealed, as follows: Gravel packed top to bottom.

7. That the following is an accurate log of the depth, thickness and character of the different strata penetrated, and the location of water-bearing strata:

DEPTH IN FEET		MATERIAL DRILLED
FROM	TO	
0	2	Top Soil
2	8	Gravel broken Sand Rock
8	15	Brule Clay
15	30	Sandstone, Clay Layers
30	49	Sand and Sandstone
49	53	Clay
53	56	Gravel
56	58	Sandstone
58	75	Clay, Gravel Layers
75	81	Gravel
81	86	Clay
86	93	Gravel
93	95	Clay
95	103	Gravel
103	140	Sandstone (granular).
140	154	Sand and Gravel
154	161	Sandstone clay layers.

Date Signed 8-12-76

Shaul Drilling Co.  
Driller

ADDITIONAL INFO FILED JUL 20 2011