

Well Registration or Area Permit

Fee Paid:

\$70.00

HHSS Fee:

\$30.00

DNR Cash Fund:

\$18.50

WWDF:

21.50

Billing ID:

50966

Source:

Nebraska On Line

Import Status:

Accepted

Use:

Monitoring (Ground Water Quality)

Owner ID:

51512

Import ID:

14332137061825

Status:

Active Registered Well

Decommission Date:

—

Registration Number:

G- 176400

Well ID:

238222

NRD:

Lower Big Blue

Registration Date:

6/2/2015

Last Change User:

hmcpherson

Call Up Code:

—

Call Up Date:

—

Last Change Date:

6/2/2015

Owner:

ContactID	Type	SeqNum	Begin Date	End Date	Name
Display 51512	Owner 1		6/2/2015		Lower Big Blue Natural Resources District,

Contractor:	Certificate ID	FirstName	LastName
	39261	Joseph V	Holly

Drilling Firm:	EmployerID	Employer
	159179	Holly Well Drilling Co.

- A. Well Location:

NE1/4NW1/4 of Section 28

Township 5 North, Range 3 (East E/W), Saline County
- B. Natural Resource District:

Lower Big Blue

Latitude

Longitude

Well GPS Coordinates:

40° 22' 42.84"

-097° 05' 42.30"

GPS Required

Lat/Long DD

40.37857

-97.09508
- C. The well is:

13 feet from the N Section line and 2303 feet from the W section line.
- D. Street address or block, lot and subdivision:

Addr/Sub Div — Block No — Lot —
- E. Location of water use, if applicable (give legal description):

NENW S28 T5 R3E
- G. Well reference letter(s) if applicable:

—

Well In A Series

Well Part of a Series with Site Plan: No

Series	# of Wells	Reg Total	# Wells	Acres	Cert	NRD	Appr	StartDate	EndDate	Comment	Series	Reg Num	(External Source)	Code	Description	Wells in the Series												
240037			No		No			4/1/2015						PRO	Single Project	<table><tr><th>WellID</th><th>RegCD</th><th>StartDate</th><th>EndDate</th></tr><tr><td>238222</td><td>G-</td><td>4/1/2015</td><td></td></tr><tr><td>176400</td><td></td><td></td><td></td></tr></table>	WellID	RegCD	StartDate	EndDate	238222	G-	4/1/2015		176400			
WellID	RegCD	StartDate	EndDate																									
238222	G-	4/1/2015																										
176400																												

Permits	Aprvd Date(s)	Aprvd Date(s)
Area Permit	— — —	SWater App Code — — —
GeoPermit	— — —	Industrial — — —
MWF	— — —	Transfer — — —
WSP	— — —	Swater Conduct Code — — —
HHSS	—	Other — —
HHSS PWS ID	—	ITN — —
NDEQ	—	

5. Purpose of Well

Monitoring (Ground Water Quality)

Other Use —

Notes —

7. Replacement well information.

Well Considered a replacement by NRD(WellID, RegCD)

A. Is this well a Replacement well?

No

Repl No —

NRD Approval Date —

Well Replacement Reg CD —

B. Registration number of abandoned well:

—

If not registered, date abandoned well was constructed —

C. Abandoned well last operated

—

D. Replacement well is

—

feet from abandoned well.

E. Original well pump column size:

—

inches.

F. ☐ Original water well decommissioned —

☐ I hereby certify that the original water well will be decommissioned within 180 days after such construction of the replacement water well.

☐ I hereby certify that the original water well will be modified and equipped to pump 50 gallons per minute or less within 180 days after such construction of the replacement water well.

☐ Livestock

☐ Monitoring

☐ Observation

☐ Nonconsumptive or de minimus use approved by the applicable natural resources district. —

☐ Decommission/Modification certification form is submitted by landowner (Must be submitted before registering

http://iwip/Wells/Registration/RegistrationPrint.aspx?Print=true&ReferenceID=238222[6/2/2015 8:15:04 AM]

well)
G. Location of water use of original well: __

Decommission Information

Decommission Date: __ By

8. Pump Information.

A. Is Pump installed at this time? No

Pump present but Well Inactive: No

Free Flowing Well: No

Well active, no pump installed: Yes

B. License No.

C. Pumping Rate __ gallons per minute.

D. Pumping water level __ feet.

E. Drop pipe diameter __ inches.

F. Length of pipe __ in feet.

G. Pump equipment installed: __

H. Pump Brand/Type __

I. Will this well be used to pump 50 gpm or less? Yes

9. Well Construction Information

A. Total well depth: 62 feet.

B. Static water level 15 feet.

C. Well Construction began: 3/31/2015

D. Well Construction Completed: 4/1/2015

E. Bore hole diameter in inches. Top 8.5 Bottom 8.5

F. Casing and Screen Joints are: Threaded

Other Joints description: __

H. Total Estimate Capacity of Well 50 gallons per minute.

I. Pumping water level at capacity: 62 feet.

10. Well Construction (Casing & Screen) - c, d, e & f measurements should be in inches to three decimal places

Record Count = 2

WellID	FromDepth*	ToDepth*	Case/Screen	InsideDiam	OutsideDiam	CaseThickness	ScrnSlotSize	Material	ScreenTname
2382220	52		casing	4.026	4.5	0.237		pvc	env
23822252	62		screen	4.026	4.5	0.237	0.02	pvc	env

* are in Feet, all else is in inches

11. Grout and Gravel Pack

Record Count = 4

WellID	FromDepth	ToDepth	Grout/Gravel	Material	Description ¹	Quantity	Gravel ²	Volume	&Type	Grout ³
2382220	12		grout	bentonite				5	50 lb bags bent chips	
23822212	38		grout	bent	grout slurry			8	cu ft high solids bent	grout slurry
23822238	46		grout	bentonite				4	50 lb bags bent chips	
23822246	62		gravel	12-20 sand			10	50 lb bags bent chips		

* are in Feet, all else is in inches

¹Description of gravel pack, i.e. engineered gravel pack, or gravel pit description (1/4 down) or brand name (best sand) natural formation, drilling cuttings, soil backfill
²Quantity #cubic yards, #Tons, #Sacks - (for drilling cuttings and soil backfill estimate quantity) Calculation assistance available on web
³Volume & Type: #gallons of a slurry, #Barrels of a slurry, #sacks used in the slurry, #Bags of non-slurry bentonite (chip-pellet-granular)

12. Well Geologic Materials Logged

WellID	FromDepth*	ToDepth*	Type	Hardness	Color	Other/Drilling	Action
2382220	4		Top Soil	Soft	Black		
2382224	18		Sandy Clay	Soft	Brown silty		
23822218	32		Sand med-coarse	Loose	Brown		
23822232	48		Clay	Soft	Blue		
23822248	62		Sand med-coarse	Loose	Blue		

* are in Feet.