

STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES
WATER WELL REGISTRATION

FOR DEPARTMENT USE ONLY

Registration No. 6-70931 Sequence No. 102669 Registration Date: 3-21-97
Owner Code No. 32308 Receipt No. 90188 05-Little Blue NRI

1. Well Owner Albert Stockam, Living Trust Telephone Number (402) 365-4110
Address P.O. BOX 280
City DESHLER State NEBRASKA Zip Code 68340

2. Drilling Firm WILLIAMS DRILLING CO. INC. Telephone Number (402) 768-6098
Address P.O. BOX 327, Hwy 81 Contractor's License No. 39227 Pump Installer License No.
City BEAVIDERE State Nebraska Zip Code 68315

3. Permit Number(s) LBMA-0021

4. Purpose of well (indicate one): Dewatering (over 90 days) Domestic Geothermal Ground Heat Exchanger
Ground Water Source Heat Pump Industrial Injection X Irrigation Livestock Monitoring
Observation Public Water Supply (with spacing (40, 618)) Public Water Supply (without spacing) Recovery
Other (indicate one)

5. Replacement and abandoned well information.

A. Is this well a replacement well? Yes X No B. Registration number of abandoned well:
C. Replacement well is feet from abandoned well. D. Abandoned well last operated 19
E. Original well pump column size: inches. F. Abandoned well plugged 19

6. A. Well location: Center NE 1/4 of Section 1, Township 2 North, Range 5 East/West, NUCKOLLS County.
B. The well is 1300 feet from the North/South section line and 1300 feet from the East/West section line.
C. Street address or block, lot and subdivision, if applicable: (indicate one)

D. Location of water use, if applicable (give legal descriptions):

E. If for irrigation, the land to be irrigated is 160 acres.

F. Well reference letter(s), if applicable:

7. Pump Information.

A. Actual pumping rate, if applicable: 750 gallons per minute. Measured ☒ or Estimated ☐
B. Pump column diameter: 8 inches. C. Length of pump column: 200 feet.
D. Pumping equipment installed: 2/10 4/97 E. Brand/Type: WLR Turbine

8. Well Construction Information.

A. Total well depth: 210 feet. B. Static water level: 127 feet. C. Pumping water level: 160 feet.
D. Construction began: 12/11 1996. E. Construction completed: 2/12 1997.
F. Bore hole diameter: 30 inches.
G. Casing: Diameter: 15 1/2 ID 16 OD inches. Type of material: PVC CLASS 200
Wall thickness: 1/2 inches. Joints: Welded/Alined/Threaded/Other. Check at 20 ft.
Length(s) and placement(s) depth from 0 ft. to 150 ft. from ft. to ft.
H. Screen: 15 1/2 ID 16 OD in. Type of material: PVC Class 200
Screen openings (slot size): .051 Trade name: Cortaintend Check at 20 ft.
Length(s) and placement(s) depth from 150 ft. to 210 ft. from ft. to ft.
I. Gravel pack interval(s) from 210 ft. to 140 ft. from ft. to ft. Check size: Round
J. Grouted/Sealed from 140 ft. to 10 ft. with Clay backfill & drill cuttings (type)
from 10 ft. to 0 ft. with Bentonite (type)
K. Drilling method: Reverse Hydraulic L. Drilling fluid: Water
M. Well development technique (total time and method): Test Pumping
N. Will chemicals, fertilizer or antifreeze be injected or utilized in the system? Yes ☐ No ☒
If yes, what will be used: _____

9. Geologic Materials Logged

DEPTH IN FEET FROM	TO	DESCRIPTION	DEPTH IN FEET FROM	TO	DESCRIPTION
0	5	Top soil	175	185	Med. Gravel, some clay layers
5	18	Dark, Brown clay	185	198	Med. Gravel
18	45	Light, Brown clay	188	195	Tan clay layers, Sandy, some
45	55	Light Brown clay, Little sandy	195	200	Med. Gravel
55	58	Tan clay	200	204	Sandy clay layers
58	64	Mixed clay, fine sand & some Gravel	204	205	Blue clay
64	65	Coarse sand	205	210	Blue, Black clay
65	71	Coarse sand & mixed clay			
72	105	Coarse to Med. Gravel			
105	135	Coarse Gravel			
135	175	Med. Gravel			

(Additional sheets may be submitted)

10. I am familiar with the information submitted on this registration, and to the best of my knowledge it is true:

Ron Williams
Water Well Contractor's Signature

3/18/97
Date

Albert H. Shook, Living Trust
Al Shook
Water Well Owner's Signature
Trustee

3/18/97
Date