

1 LOCATION OF WATER WELL:

County: Harvey

Distance and direction from nearest town or city, street address of well if located within city? 1/2 mi NW 1/4 Sec 14, T23S, R1E, Newton, KS

Fraction NW 1/4 NW 1/4 Sec 14

Section Number 33

Township Number T23 S

Range Number R1 E

2 WATER WELL OWNER: Norm. Brough

RR#, St. Address, Box # : 615 Autumn Ct.

City, State, ZIP Code : Newton, KS 67117

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: \_\_\_\_\_

Longitude: \_\_\_\_\_

Elevation: \_\_\_\_\_

Datum: \_\_\_\_\_

Data Collection Method: \_\_\_\_\_

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N

W

-- NW --

-- NE --

X

-- SW --

-- SE --

E

S

4 DEPTH OF COMPLETED WELL ..... ft.

Depth(s) Groundwater Encountered (1) 20 ft. (2) ..... ft. (3) ..... ft.

WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on 8-9-06

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield 20 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr

Sample was submitted ..... Water well disinfected? Yes No

5 TYPE OF CASING USED:

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)

2 PVC 4 ABS 7 Fiberglass

CASING JOINTS: Glued X Clamped

Welded

Threaded

Blank casing diameter ..... 5 in. to ..... 20 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface ..... 12 in., Weight 50 lbs./ft. Wall thickness or gauge No. 2/4

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)

2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 22 ft. to 37 ft., From 67 ft. to 78 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 72 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL:

1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify)

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? E How many feet? 14

| FROM      | TO        | LITHOLOGIC LOG           | FROM | TO | PLUGGING INTERVALS |
|-----------|-----------|--------------------------|------|----|--------------------|
| <u>0</u>  | <u>20</u> | <u>Clay</u>              |      |    |                    |
|           |           | <u>fine Sand</u>         |      |    |                    |
| <u>20</u> | <u>35</u> | <u>med Sand</u>          |      |    |                    |
| <u>35</u> | <u>72</u> | <u>Blue - Gray Shale</u> |      |    |                    |
|           |           |                          |      |    |                    |
|           |           |                          |      |    |                    |
|           |           |                          |      |    |                    |
|           |           |                          |      |    |                    |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:

This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-9-06 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/year) 8-13-06

under the business name of Backhus Drilling by (signature) Paul Backhus

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.