

Location listed as:

Section-Township-Range: 4-115-24E

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): SW SW SW

County: Johnson

Location changed to:

4-125-24E

SW SW SW

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

verification method: Johnson County map & directions given by driller

initials: JB date: 9-27-2004

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 4 Township Number T 11 S Range Number R 24 E  
 County: Johnson

Distance and direction from nearest town or city street address of well if located within city?  
11019 W. 75th, Shawnee, KS

2 WATER WELL OWNER: Shell Oil Products, US  
 RR#, St. Address, Box #: 308 Wilcox # 101  
 City, State, ZIP Code: Castle Pk, Colo 80104  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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

N			
	NW	NE	
W			E
	SW	SE	
S			

4 DEPTH OF COMPLETED WELL 13' 8" ft. ELEVATION 10' ft.  
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.  
 WELL'S STATIC WATER LEVEL 3.85 ft. below land surface measured on mo/day/yr 8-3-04  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ 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 X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes \_\_\_\_\_ No X

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass Threaded X  
 Blank casing diameter 2.375 in. to 3' 4" ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface Flush Mt in., weight \_\_\_\_\_ lbs./ft. Wall thickness or guage No. sch 40  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-Cement  
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 11 Other (Specify) \_\_\_\_\_  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 13' 8" ft. to 3' 4" ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 13' 8" ft. to 2' 9" ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete  
 Grout Intervals: From 2' 9" ft. to 1' ft., From 1' ft. to 0' 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 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage  
 Direction from well? Southeast How many feet? 30'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>1.50</u>	<u>Concrete</u>			
<u>1.50</u>	<u>5.0</u>	<u>Black - Dk Green Mottled clay w/ ls. fr. frag. drifts, m. sil. s. m.</u>			
<u>5.0</u>	<u>8.0</u>	<u>lt. brown, red clay w/ iron oxide staining &amp; mottled, w. sil.</u>			
<u>8.0</u>	<u>13.8</u>	<u>lt. clay w/ iron oxides, few w. sh. frags.</u>			
<u>13.8</u>		<u>limestone</u>			

RECEIVED  
 SEP 19 2004  
 BUREAU OF WATER  
 F.M. OK'd by Don Taylor

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) 7-26-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 732 This Water Well Record was completed on (mo/day/yr) 8-23-04 under the business name of QB Env. Service + Supply by (signature) James Becker

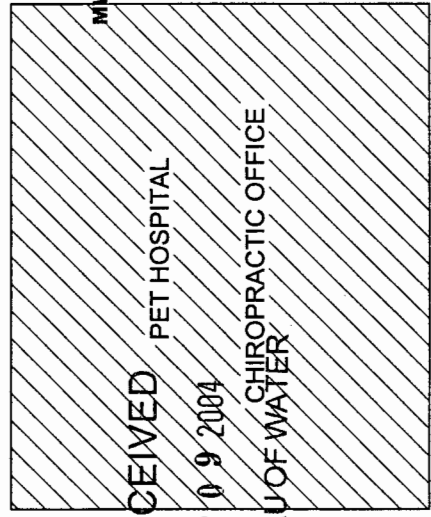
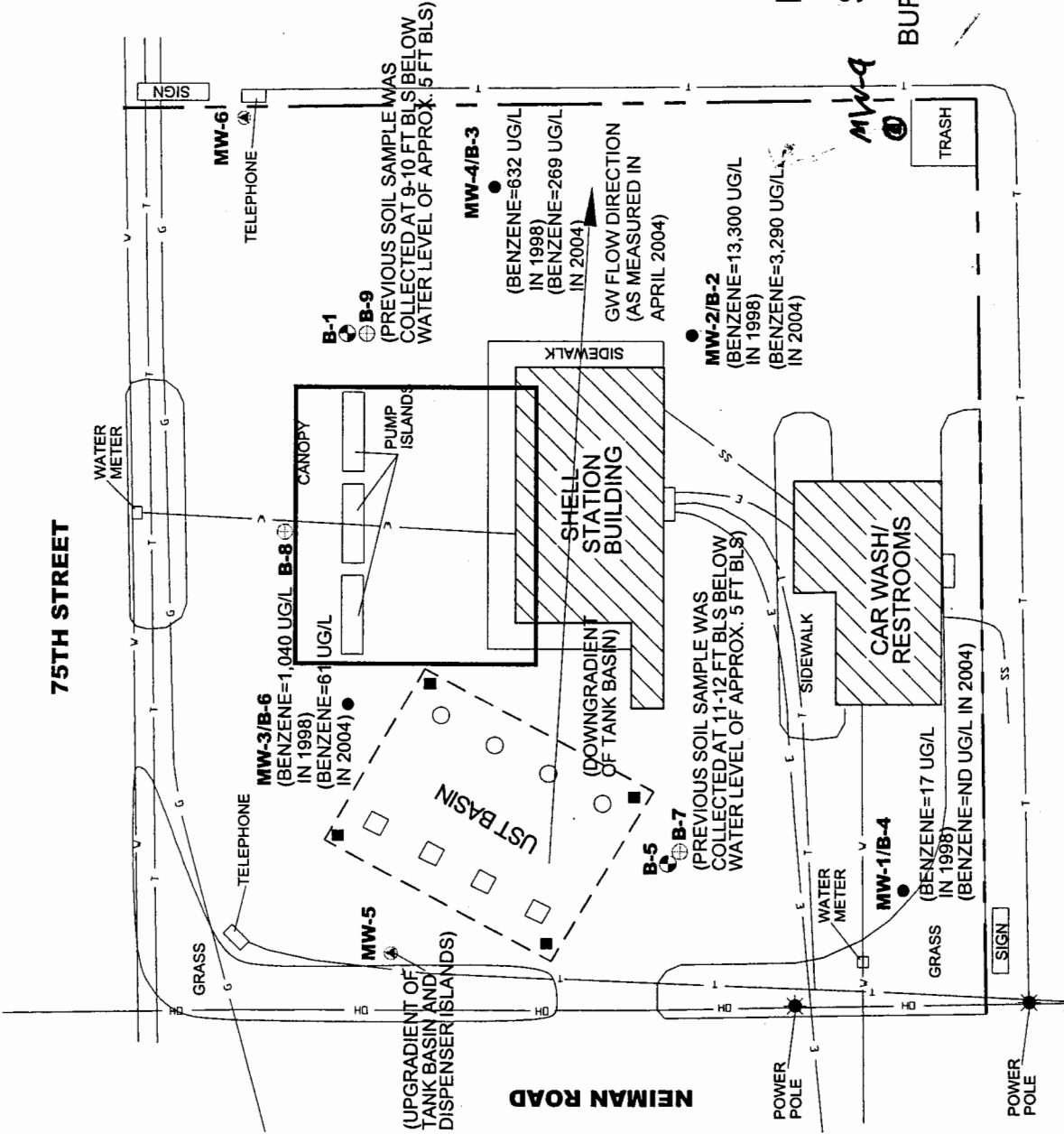
**EXPLANATION**

- ⊕ PROPOSED SOIL BORING
- ⊙ PROPOSED SOIL BORING/ MONITORING WELL
- EXISTING MONITORING WELL (1998)
- ⊙ EXISTING SOIL BORING LOCATION (1998)
- EXISTING OBSERVATION WELL
- G — GAS LINE
- V — WATER LINE
- T — TELEPHONE LINE (BURIED)
- SS — SANITARY SEWER LINE
- ⊖ — OVERHEAD ELECTRIC
- ⊖ — ELECTRIC (BURIED)

WELL	DTW	TD
MW-1	4.52	13.62
MW-2	6.41	14.42
MW-3	5.48	12.97
MW-4	6.68	14.78

75TH STREET

NEIMAN ROAD



**SITE MAP WITH PROPOSED SOIL BORINGS AND MONITORING WELLS**

PROJECT NUMBER  
KC001428.0001

FIGURE NUMBER  
**2**



8725 ROSEHILL, SUITE 350  
LENEXA, KANSAS 66215  
Tel: (913) 452-9300 Fax: (913) 492-0902



SHELL SERVICE STATION  
11019 W 75TH STREET  
SHAWNEE, KANSAS