

| | | | | |
|--|-----------------------------------|-----------------------------|---------------------------------|-------------------------------|
| 1 LOCATION OF WATER WELL: County: Marshall | Fraction SE ¼ NE ¼ SE ¼ | Section Number 20 | Township Number T 5 S | Range Number R 7 EW |
|--|-----------------------------------|-----------------------------|---------------------------------|-------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
5 South, 1 East & ¼ North of Blue Rapids

2 WATER WELL OWNER: **Ed Pralle**
 RR#, St. Address, Box # : **R.R.**
 City, State, ZIP Code : **Blue Rapids, KS 66411**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

| | | | |
|---|-----|-----|---|
| N | | | |
| W | --- | --- | E |
| | --- | --- | |
| | | | S |

4 DEPTH OF COMPLETED WELL **142** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **96** ft. below land surface measured on mo/day/yr **10/8/04**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **30** gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) **Livestock**
 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 BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 Blank casing diameter **5** in. to **1.22** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **1.8** in., weight **200** lbs./ft. Wall thickness or guage No. **.265**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From **1.22** ft. to **1.42** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **30** ft. to **142** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **5** ft. to **30** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? **Southwest** How many feet? **100**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|---------------------------------|------|----|--------------------|
| 0 | 1 | Topsoil | | | |
| 1 | 54 | Yellow Shale, Limestone & Flint | | | |
| 54 | 83 | Gray Shale | | | |
| 83 | 96 | RED Shale | | | |
| 96 | 134 | Gray Shale | | | |
| 134 | 139 | Limestone (White/Hard) | | | |
| 139 | 142 | Gray Shale | | | |

RECEIVED
 NOV 10 2004
 BUREAU OF WATER

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) **10/8/04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **518** This Water Well Record was completed on (mo/day/yr) **11/7/04** under the business name of **Blue Valley Drilling** by (signature) *Ed Pralle*

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.