

LOCATION OF WATER WELL: **BLAKE** Fraction **SW 1/4 SW 1/4 SW 1/4** Section Number **35** Township Number **T 17 S** Range Number **R 28 E/W**

Distance and direction from nearest town or city street address of well if located within city?
3 MILES EAST AND 3 MILES WEST AND 1 MILE EAST OF DIGHTON STOPLIGHTS

WATER WELL OWNER: **KEITH HARTMAN**
 R#, St. Address, Box #: **RR** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **SHIELDS, KS. 67874** Application Number:

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

NW	NE
SW	SE

DEPTH OF COMPLETED WELL: **70** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **52** ft. below land surface measured **7/11/91**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **9/7/8** to **76** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial
 5 Public water supply 6 Oil field water supply 7 Lawn and garden only
 8 Air conditioning 9 Dewatering 10 Monitoring well
 11 Injection well 12 Other (Specify below) _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No ; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

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) _____
 CASING JOINTS: Glued Clamped _____
 Welded _____
 Threaded _____
 Blank casing diameter: **5** in. to **50** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **18** in., weight _____ lbs./ft. Wall thickness or gauge No. **200**

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 Mill slot 3 Gauzed wrapped 4 Saw cut
 5 Louvered shutter 6 Key punched 7 Wire wrapped 8 Drilled holes
 9 Torch cut 10 Other (specify) _____
 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **40** ft. to **70** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **4** ft. to **40** 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? **South** How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	TOP SOIL			
6	12	BROWN SANDY CLAY			
12	31	FINE TO MED SAND AND GRAVEL (MIXED WITH WHITE ROCK)			
31	35	ROCK AND CLAY			
35	40	WHITE ROCK			
35	50	FINE SAND AND GRAVEL AND ROCK			
50	52	ROCK HARD			
52	55	WHITE CLAY			
55	57	FINE TO MED SAND AND GRAVEL (LOOSE)			
63	65	YELLOW CLAY			
65	76	BLUE SHALE			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **7/11/91** ~~888888~~ and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **172** This Water Well Record was completed on (mo/day/yr) **7/91**
 Under the business name of **JONIGAN DRILLING CO.** by (signature) _____

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4