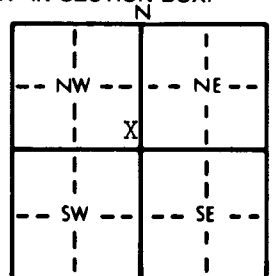


1) LOCATION OF WATER WELL:
 County: HODGEMAN
 Fraction: C S / 2 1/4 SE 1/4 NW 1/4
 Section Number: 19
 Township Number: T 23 S
 Range Number: R 22 EW
 Distance and direction from nearest town or city street address of well if located within city?
 5-W 3-S OF HANSTON, KS.

2) WATER WELL OWNER: JIM EMERSON
 RR#, St. Address, Box #: 3108 NATALIE
 City, State, ZIP Code: PLANO, TX. 75074
 Board of Agriculture, Division of Water Resources
 Application Number: 93-0473

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

4) DEPTH OF COMPLETED WELL: 143 ft. **ELEVATION:** ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 9.9 ft. below land surface measured on mo/day/yr
 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 in. to 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

5) TYPE OF BLANK CASING USED:
 1 Steel 2 XPVC 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 1.23 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL: XX7 PVC 10 Asbestos-cement
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched
SCREEN-PERFORATED INTERVALS: From 1.23 ft. to 1.43 ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 2.0 ft. to 1.43 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.
 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) NONE KNOWN
 Direction from well? How many feet?

FROM		TO		LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3			TOP SOIL			
3	70			CLAY & LIMESTONE			
70	143			SANDSTONE & CLAY STREAKS			

7) CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) DEC. 20, 1993 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 462 This Water Well Record was completed on (mo/day/yr) MAY 8, 1994 under the business name of SAMS WATER WELL SERVICE by (signature) Sara Hoffman