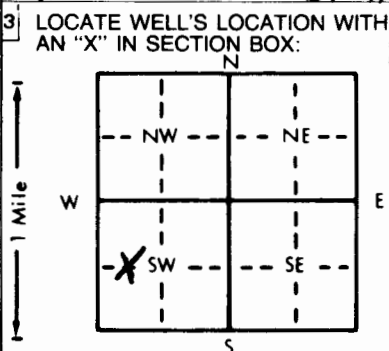


SOUTH WELL

1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ W 1/2 $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number 28 Township Number T 9 (6) Range Number R 12 (E)N
 County: POTTAWATOMIE
 Distance and direction from nearest town or city street address of well if located within city? FROM ST. MARY'S GO 2.5 MILES NORTH ON 63RD GO WEST ON DOYLE CREEK RD 1 1/2 MILES

2 WATER WELL OWNER: RICHARD CARLSON
 RR#, St. Address, Box #: P.O. Box 189 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: ST. MARYS, KS Application Number:



4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 20 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 11 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 10 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 35 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued SCREWED Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 _____ _____ 7 Fiberglass _____ Threaded
 Blank casing diameter: 5 in. to 20 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 2 in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 _____ _____ _____ 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot Mill slot 19/1000 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 20 ft. to 35 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 35 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ 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 ENVIRONMENTAL 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? NONE CLOSE How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>14</u>	<u>BROWN CLAY</u>			
<u>14</u>	<u>18</u>	<u>GRAVEL CLAY</u>			
<u>18</u>	<u>20</u>	<u>BROWN SHALE (WATER)</u>			
<u>20</u>	<u>23</u>	<u>GRAVEL</u>			
<u>23</u>	<u>35</u>	<u>BROWN 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) 11/19/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 12/1/90 under the business name of HALDEMAN WELL DRILLING by (signature) Craig Halde CHD/PF

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send up 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.