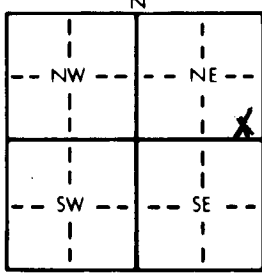


1 LOCATION OF WATER WELL: Fraction **SE 1/4 SE 1/4 NE 1/4** Section Number **30** Township Number **T 22 S** Range Number **R 22 E/W**
 County: **HODGEMAN**
 Distance and direction from nearest town or city street address of well if located within city: **3 mile west & 1/2 south of HANSTON, KS.**

2 WATER WELL OWNER: **MRS. NEAL LINGO**
 RR#, St. Address, Box #: **2741 PEAR STREET** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **CONOWAY, CO. 61212** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **250** ft. ELEVATION: **UPLAND**
 Depth(s) Groundwater Encountered 1. **104** ft. 2. **130** ft. 3. **230** ft.
 WELL'S STATIC WATER LEVEL **125** ft. below land surface measured on mo/day/yr **10/19/81**
 Pump test data: Well water was **132** ft. after **2** hours pumping **15** gpm
 Est. Yield **55** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **8** in. to **250** ft., and _____ in. to _____ ft.
 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 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **XX**; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes **XX** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter **5** in. to **230** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **200 plus**
 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 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 **230** ft. to **250** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **250** 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 **3** ft. to **20** ft., From _____ ft. to _____ 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 **sink & tub drain**
 Direction from well? **west** How many feet? **4**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	fill dirt	230	245	good sandstone
3	8	rock & yellow clay	245	250	very hard formation, type unknown
8	10	yellow clay			
10	20	yellow clay & rock			
20	36	white clay			
36	59	black shale			
59	86	soft blue shale			
86	104	dark shale w/ white rock			
104	108	black clay & sandstone			
108	130	white clay			
130	131	strip of sandstone			
131	142	white clay			
142	150	sandstone			
150	157	white clay			
157	230	red clay			

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) **NOV. 11, 1981** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **245** This Water Well Record was completed on (mo/day/yr) **NOV. 20, 1981** under the business name of **DEAN WATERHOUSE DRILLING** by (signature) *Dean Waterhouse*

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.