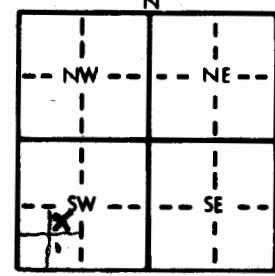


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 SW 1/4 Section Number 16 Township Number T 18 S Range Number R 34 EW  
 County: Scott  
 Distance and direction from nearest town or city street address of well if located within city?  
Modoc Main St.

2 WATER WELL OWNER: Arlyn Kershner  
 RR#, St. Address, Box #: Modoc, Ks.  
 City, State, ZIP Code: Modoc, Ks.  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 146' ft. ELEVATION: 3000  
 Depth(s) Groundwater Encountered 1. 117' ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 117' ft. below land surface measured on mo/day/yr 2-6-87  
 Pump test data: Well water was 130 ft. after 2 hours pumping 20 gpm  
 Est. Yield 30 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter 8 1/2 in. to 146 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 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No  X; 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 \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 PVC  4 ABS  6 Asbestos-Cement  9 Other (specify below) Welded  X  
 \_\_\_\_\_  7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter 6 in. to 146 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 24 in., weight 12 lbs./ft. Wall thickness or gauge No. 198  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  3 Stainless steel  5 Fiberglass  8 RMP (SR)  10 Asbestos-cement  
 2 Brass  4 Galvanized steel  6 Concrete tile  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 120 ft. to 140 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 100 ft. to 146 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 20 ft. to 50 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 \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Top soil			
15	45	Lime + Clay			
45	53	Cemented Sand			
53	90	Sand			
90	102	Lime			
102	138	Sand			
138	145	Clay			
145	146	Shale			

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) 3-6-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473A This Water Well Record was completed on (mo/day/yr) 3-6-87 under the business name of Tyler Water Well Serv. by (signature) Daryl S. D.