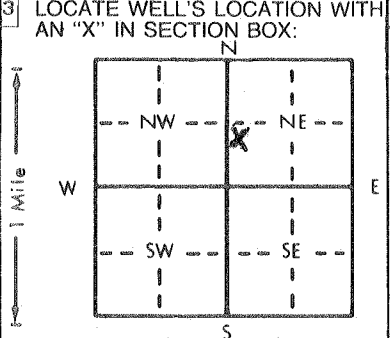


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NE 1/4 Section Number 16 Township Number T 17 S Range Number R 34 EW  
 County: Scott

Distance and direction from nearest town or city street address of well if located within city?  
 1 mile north, 1/2 east, 6 north, 1/2 West of Modoc, KS

2 WATER WELL OWNER: Bernarr H. Nelson  
 RR#, St. Address, Box #: 310 ~~XXX~~ E. 6th Board of Agriculture, Division of Water Resource  
 City, State, ZIP Code: Scott City, KS 67871 Application Number: 332



4 DEPTH OF COMPLETED WELL: 212 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 137 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 137 ft. below land surface measured on mo/day/yr 8-31-91  
 Pump test data: Well water was 210 ft. after 3 hours pumping 260 gpm  
 Est. Yield 260 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 26 in. to 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter 12 in. to 212 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From 172 ft. to 212 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 212 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 ft. to 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? northwest How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	16	top soil & clay	187	198	sand (medium)
16	33	white clay & little limestone	198	202	sand (medium to coarse)
33	52	<del>XXX</del> clay	202	206	clay
52	82	limestone	206	212	shale
82	99	sand (fine) & clay streaks			
99	115	cemented sand & little limestone (hard)			
115	126	cemented sand			
126	132	sandy clay			
132	138	sand (fine & loose)			
138	148	sandy clay			
148	173	sand (fine to medium)			
173	181	sandy clay & little limestone			
181	183	clay			
183	185	sand (medium)			
185	187	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) 8-31-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 9-9-91 under the business name of Tyler Water Well Service 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.

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