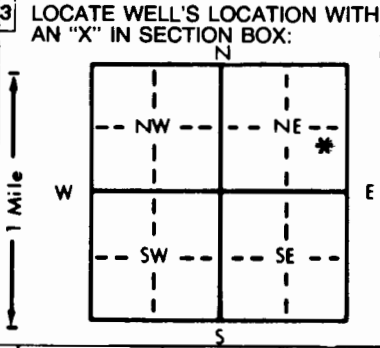


1 LOCATION OF WATER WELL: County: Dickinson Fraction: NE 1/4 SE 1/4 NE 1/4 Section Number: 32 Township Number: T 11 S Range Number: R 3 **EMA**

Distance and direction from nearest town or city street address of well if located within city?
1/2 mile North of Talmage, Ks to 18 Hwy & 8 miles East & 1 5/8 mile North

2 WATER WELL OWNER: Alford Koelling
 RR#, St. Address, Box #: Rt 5 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Abilene, Kansas 67410 Application Number:



4 DEPTH OF COMPLETED WELL: 165 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 116 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 92 ft. below land surface measured on mo/day/yr 5 / 10 / 89
 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 165 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 5 in. to 165 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 14 in., weight 190 sch 40 lbs./ft. Wall thickness or gauge No. 250
 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 105 ft. to 165 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 35 ft. to 165 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 4 ft. to 35 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? SOUTHWEST How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	DARK TOP SOIL	106	118	LITE COLOR & LITE GRAY CLAY
2	10	BROWN CLAY	118	131	GRAY LIMESTONE
10	14	LIMESTONE	131	132	GRAY CLAY
14	19	LITE COLOR CLAY & SHALE	132	133	HARD DARK LIMESTONE & FLINT
19	24	GRAY SHALE	133	138	GRAY CLAY
24	27	LIMESTONE	138	147	GRAY SHALE
27	46	RED SHALE	147	148	HARD DARK LIMESTONE
46	52	LITE COLOR SHALE	148	159	GRAY SHALE & GYPSUM
52	63	LIMESTONE	159	165	DARK LIMESTONE
63	74	LITE COLOR CLAY & SHALE			
74	77	LIMESTONE & FLINT ROCK			
77	81	LITE COLOR CLAY & SHALE			
81	84	GRAY SHALE			
84	90	LITE COLOR SHALE			
90	106	RED & GRAY 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) 5 / 10 / 89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 397 This Water Well Record was completed on (mo/day/yr) 6 / 12 / 89 under the business name of CENTRAL KANSAS DRILLING by (signature) Harold D. Martin

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.