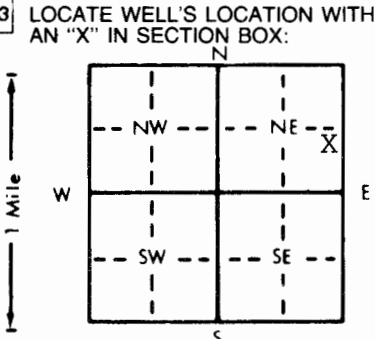


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 1 Township Number T 33 S Range Number R 34 5W
 County: SEWARD

Distance and direction from nearest town or city street address of well if located within city?
 12 NORTH AND 2 WEST OF LIBERAL, KS.

2 WATER WELL OWNER: JEAN RATZLAFF
 RR#, St. Address, Box # : 1311 N. JORDAN Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : LIBERAL, KS 67901 Application Number: 41,471



4 DEPTH OF COMPLETED WELL: 468 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 210 ft. below land surface measured on mo/day/yr 3/20/95.
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 26 in. to 468 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 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 16 in. to 468 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 42.5 lbs./ft. Wall thickness or gauge No. 250
 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)
 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 PERF. 260 ft. to 360 ft., From SCREEN 360 ft. to 420 ft.
 From PERF. 420 ft. to 460 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 468 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 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 13 Insecticide storage
 16 Other (specify below)
 Direction from well? How many feet? CROPLAND—NOTHING IMMEDIATE VICINITY

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	200	SURFACE, CLAY & SAND			
200	260	FINE TO MED. COARSE SAND			
260	400	FINE TO MED. SAND W/COARSE SAND			
400	420	FINE SAND			
420	460	CLAY, SAND & SANDSTONE			
460	480	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) 3/18/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 225 This Water Well Record was completed on (mo/day/yr) 4/26/95 under the business name of KTM DRILLING, INC. by (signature) *Donald Winter*

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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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T
R
E/W
SEC.