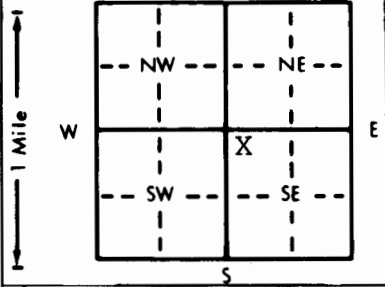


1 LOCATION OF WATER WELL: County: SEWARD Fraction: NW 1/4 NW 1/4 SE 1/4 Section Number: 15 Township Number: T 34 S Range Number: R 33 EW

Distance and direction from nearest town or city street address of well if located within city?
1 MILE NORTH, 1 MILE EAST, 1/2 MILE NORTH & 1/2 MILE EAST FROM LIBERAL, KANSAS.

2 WATER WELL OWNER: DAN & DEAN BROWN
 RR#, St. Address, Box #: ROUTE 2, BOX 16 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: LIBERAL, KS 67901 Application Number: 41,926

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 616 ft. ELEVATION: _____

Depth(s) Groundwater Encountered: 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 185 ft. below land surface measured on mo/day/yr 10/29/96
 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 616 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 616 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____

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 PERF. 240 ft. to 408 ft., From SCREEN 408 ft. to 448 ft.
 From PERF. 448 ft. to 530 ft., From SCREEN 530 ft. to 550 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 616 ft., From PERF. 550 ft. to 580 ft.
 From SCREEN 580 ft. to 600 ft., From PERF. 600 ft. to 615 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 16 Other (specify below)
 How many feet? _____
 CROPLAND - NOTHING
 IMMEDIATE VICINITY

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	240	SURFACE, CLAY & SAND			
240	480	FINE TO MED. SAND			
480	540	BLUE & RED CLAY W/SAND			
540	612	FINE TO MED. SAND			
612	620	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) 10/29/96 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) 1/3/97 under the business name of KIM DRILLING, INC. by (signature) [Signature]