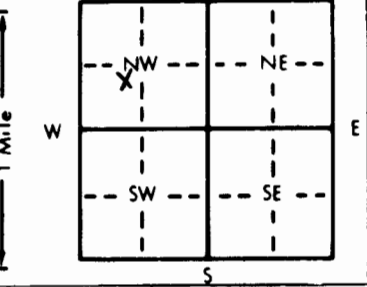


1 LOCATION OF WATER WELL: County: Grant	Fraction NE 1/4 SW 1/4 NW 1/4	Section Number 3	Township Number T 30 S	Range Number R 38W E/W
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Distance and direction from nearest town or city street address of well if located within city? Ulysses, Kansas - 7 1/4 miles South - 5 3/4 miles West into location

2 WATER WELL OWNER: Nancy K. (Hickok) Young ARCO / Exeter #13
 RR#, St. Address, Box #: Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Kansas Application Number: T 88-352

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



4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 160 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 160 ft. below land surface measured on mo/day/yr 07/20/88
 Pump test data: Well water was 236 ft. after 2 hours pumping 120 gpm
 Est. Yield 120 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 11 in. to 400 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 X 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
 7 Fiberglass Threaded

Blank casing diameter: 9.25 in. to 300 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 22 in., weight 3.71 lbs./ft. Wall thickness or gauge No. 200

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 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 300 ft. to 400 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 20 ft., From 100 ft. to 400 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 2 ft., From 2 ft. to 22 ft., From 20 ft. to 100 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? Southeast How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	395	400	Red Bed
2	42	Sandy Clay			
42	53	Clay			
53	62	Red. to large sand			
62	108	Sandy Clay			
108	130	5% Clay - 95% Fine Sand			
130	138	White Sandy Clay			
138	190	Sandy Clay			
190	208	White Sandy Clay			
208	326	Sandy Clay			
326	336	5% Clay - 95% Med. to large sand			
336	342	10% Gravel - 90% Sandy Clay			
342	358	50% Clay - 50% Fine Sand			
358	395	Sandy 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) 07/20/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 110 This Water Well Record was completed on (mo/day/yr) 07/27/88 under the business name of Carlisle Water Well Service, Inc. 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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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