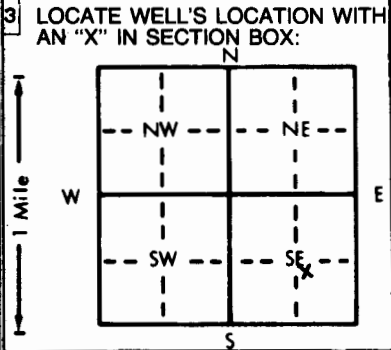


1 LOCATION OF WATER WELL: County: Grant Fraction: NW 1/4 SE 1/4 SE 1/4 Section Number: 3 Township Number: T 30 S Range Number: R 35 E/W  
 Distance and direction from nearest town or city street address of well if located within city? from Ryus--2 1/2 miles south, 1 1/4 west

2 WATER WELL OWNER: Mrs. Ellen Barber  
 RR#, St. Address, Box #: 303 South Simpson Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Ulysses, Ks. 67880 Application Number:



4 DEPTH OF COMPLETED WELL: 413 ft. ELEVATION: slope  
 Depth(s) Groundwater Encountered 1. 265 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL 265 ft. below land surface measured on mo/day/yr 6/26/82  
 Pump test data: Well water was 300 ft. after 4 hours pumping 7 gpm  
 Est. Yield 30 gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter 9 7/8 in. to 4 1/2 in. and . . . . . in. to . . . . . in.  
 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) stock well  
 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 X Clamped . . . . .  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) & riveted Welded . . . . .  
 7 Fiberglass . . . . . Threaded . . . . .  
 Blank casing diameter 5 in. to 36.3 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface 18 in., weight . . . . . lbs./ft. Wall thickness or gauge No. schedule 200  
 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 36.3 ft. to 413 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From 260 ft. to 413 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
CLAY From 10 ft. to 260 ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From 0 ft. to 10 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 (stock) 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? East How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	43	Clay w/fine sand			
43	105	Coarse sand & gravel			
105	150	Gray clay very tight			
150	195	Medium to coarse sand			
195	210	Cemented sand			
210	318	Coarse sand w/cemented strips			
318	340	Medium sand tight			
340	380	Medium sand			
380	408	Sandy clay w/fine sand			
408	420	Clay tight			

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) 6/26/82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) 6/28/82 under the business name of Houck Bros. Drilling Co. by (signature) Melvin M. Beard

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.