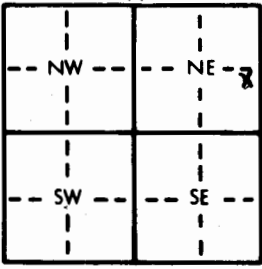


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 County: GRANT NE 1/4 SE 1/4 NE 1/4 27 T 27 S R 38 E/W

Distance and direction from nearest town or city street address of well if located within city?
 6 miles north...5 miles west of Ulysses, Ks.

2 WATER WELL OWNER: Travis Walker
 RR#, St. Address, Box #: South Route Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Syracuse, Ks. 67878 Application Number: redrill #2168

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


4 DEPTH OF COMPLETED WELL... 521.5 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 220 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL... 220 ft. below land surface measured on mo/day/yr March 12, 1985
 Pump test data: Well water was *MC* after hours pumping gpm
 Est. Yield gpm: Well water was *MC* after hours pumping gpm
 Bore Hole Diameter: 28 in. to 521.5 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 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 No X

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 241 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 18 in., weight 36.85 lbs./ft. Wall thickness or gauge No. 219
 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 241 ft. to 521.5 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 521.5 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 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 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? North 1290 feet How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|------------------------------|------|----|----------------|
| 0 | 2 | Surface | | | |
| 2 | 20 | Clay | | | |
| 20 | 45 | River sand | | | |
| 45 | 140 | Clay | | | |
| 140 | 230 | Blue clay | | | |
| 230 | 266 | Medium sand w/clay strips | | | |
| 266 | 320 | Clay w/brown shale | | | |
| 320 | 355 | Shale and sandstone and clay | | | |
| 355 | 415 | Shale and sandstone | | | |
| 415 | 435 | Be shale and sandstone | | | |
| 435 | 438 | Rock | | | |
| 438 | 480 | Blue shale and sandstone | | | |
| 480 | 560 | Blue 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) March 20, 1985 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) August 17, 1985 under the business name of HOUCK BROS. DRILLING CO. by (signature) *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.

OFFICE USE ONLY
 T 27
 R 38
 E/W
 SEC. 27
 NE 1/4
 SE 1/4
 NW 1/4