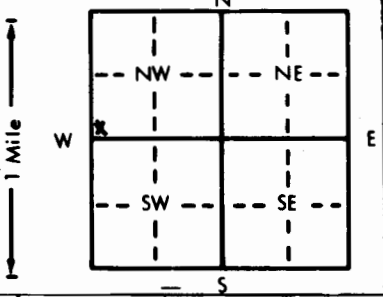


1 LOCATION OF WATER WELL: County: Grant Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 16 Township Number: T 28 S Range Number: R 37 **(EW)**

Distance and direction from nearest town or city street address of well if located within city?  
2 1/2 miles north, 1 mile west of Hwy Jct. 25 & 160 at Ulysses, Kansas

2 WATER WELL OWNER: Josie E. Ortiz  
 RR#, St. Address, Box #: P.O. Box 298 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Ulysses, Kansas 67880 Application Number:

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



4 DEPTH OF COMPLETED WELL: 376 ft. ELEVATION: slope  
 Depth(s) Groundwater Encountered: 1. 1.78 ft. 2.          ft. 3.          ft.  
 WELL'S STATIC WATER LEVEL: 1.78 ft. below land surface measured on mo/day/yr 6/20/87  
 Pump test data: Well water was NC ft. after NC hours pumping NC gpm  
 Est. Yield: NC gpm; Well water was          ft. after          hours pumping          gpm  
 Bore Hole Diameter: 9 7/8 in. to 376 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 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) and riveted Welded           
 7 Fiberglass                      Threaded           
 Blank casing diameter: 5 in. to          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                      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 236 ft. to 376 ft., From 256 ft. to          ft.  
 From 336 ft. to 376 ft., From          ft. to          ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 376 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)  
 Direction from well? east How many feet? 400

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	35	Brown clay			
35	55	Sand			
55	90	Brown and gray clay			
90	215	Blue clay			
215	235	Sandy clay			
235	265	Medium sand w/clay breakers & cemented strips			
265	300	Sandy clay w/tight clay strips			
300	330	Sandy clay w/fine sand			
330	375	Sandy clay w/fine to medium sand			
375	390	Yellow chalk			
390	405	Brown and 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) June 22, 1987 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) 6/30/87 under the business name of Houck Bros. Drlg. 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.