

1 LOCATION OF WATER WELL
 County: Grant Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 17 Township Number T 28 S Range Number R 37 EW

Distance and direction from nearest town or city? ~~4000~~ 1 west, Street address of well if located within city?
2 north, 1 west of Ulysses

2 WATER WELL OWNER: Gilbert Leiker
 RR#, St. Address, Box #: 124 N. Durham Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Ks. 67880 Application Number:

3 DEPTH OF COMPLETED WELL... 407 ft. Bore Hole Diameter... ~~407~~ 93/4 in. to 407 ft. and in. to ft.
 Well Water to be used as:
 1 Domestic 1 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 10 Observation well
 Well's static water level 167 ft. below land surface measured on June month 19 day 1979 year
 Pump Test Data: Well water was 330 ft. after 6 hours pumping 27 gpm
 Est. Yield 30 gpm: Well water was ft. after hours pumping gpm

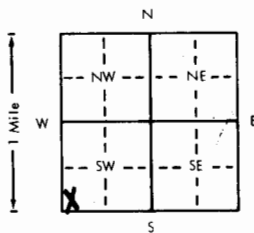
4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) XXXXXX riveted
 Threaded.....
 Blank casing dia 5 in. to 367 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface pitless unit in., weight lbs./ft. Wall thickness or gauge No. 320

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-Perforation Dia 5 in. to 407 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 367 ft. to 407 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 307 ft. to 407 ft., From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted 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 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well east How many feet 1320? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name Goulds Model No. 25EL HP 3 Volts 230
 Depth of Pump Intake 336 ft. Pumps Capacity rated at 27 gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on June 20 month 1979 day year
 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 June month 20 day 1979 year under the business name of Houck Bros. Drlg. Co. by (signature) M. Beard

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	400	410	Yellow chalk & brown shale
2	30	Clay and fine sand			
30	45	Gray clay			
45	75	Sandy clay & fine sand			
75	105	Gray clay			
105	200	Brown clay			
200	240	Sandy clay			
240	260	Coarse sand w/cemented strips			
260	330	Brown clay			
330	378	Sandy clay and fine sand			
378	400	Medium sand			

ELEVATION: slope

Depth(s) Groundwater Encountered 1. 167 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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