

1 LOCATION OF WATER WELL County: Grant	Fraction NE 1/4 NW 1/4 SE 1/4	Section Number 6	Township Number T 29 S	Range Number R 37 E
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Distance and direction from nearest town or city? **2 miles west, 1 1/4 south of Ulysses, Ks.** Street address of well if located within city?

2 WATER WELL OWNER: **Dan Sullivan**
 RR#, St. Address, Box # : **202 N. Hickok**
 City, State, ZIP Code : **Ulysses, Ks. 678809**
 Board of Agriculture, Division of Water Resources
 Application Number: **31172**

3 DEPTH OF COMPLETED WELL... **503.9** ft. Bore Hole Diameter... **26** in. to... **503.9** ft., and... in. to... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level... **197** ft. below land surface measured on... **December** month... **10** day... **1980** year
 Pump Test Data : Well water was... **310** ft. after... **12** hours pumping... **1590** gpm
 Est. Yield **1600** gpm: Well water was... ft. after... hours pumping... gpm

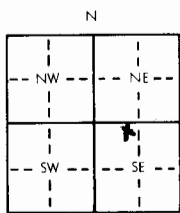
4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued... Clamped...
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded... **X**
 7 Fiberglass Threaded...
 Blank casing dia... **16** in. to... **230.9** ft., Dia... in. to... ft., Dia... in. to... 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 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 7 Torch cut 9 Drilled holes 10 Other (specify)
 Screen-Perforation Dia... **16** in. to... **503.9** ft., Dia... in. to... ft., Dia... in. to... ft.
 Screen-Perforated Intervals: From... **230.9** ft. to... **503.9** ft., From... ft. to... ft., From... ft. to... ft.
 Gravel Pack Intervals: From... **10** ft. to... **503.9** 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 16 Other (specify below) **field**
 Direction from well... How many feet... ? Water Well Disinfected? Yes... **X**... No...
 Was a chemical/bacteriological sample submitted to Department? Yes... No... **X**... If yes, date sample
 was submitted... month... day... year: Pump Installed? Yes... No... **X**...
 If Yes: Pump Manufacturer's name... Model No... HP... Volts...
 Depth of Pump Intake... ft. Pumps Capacity rated at... 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... **Nov** month... **12** day... **1980** 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... **16** day... **1981** year under the business
 name of **Houck Bros. Drilling Co.** by (signature) **Mellie Beard**

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	335	360	Fine to medium sand w/ clay strips
2	45	Clay	360	378	Very fine sand & sandy clay
45	65	Fine sand	378	397	Medium to coarse sand
65	140	Clay	397	410	Clay
140	180	Fine to medium sand	410	450	Blue shale w/small sand strips
180	230	Clay	450	504	Blue shale & sandstone
230	250	Medium to coarse sand w/ clay breakers			
250	280	Clay w/fine to medium sand strips			
280	335	Clay and sandy clay			

ELEVATION: **slope**

Depth(s) Groundwater Encountered **1... 197** 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
T 29
R 37
FW
SEC. 6
NE 1/4
NW 1/4
SE 1/4
SW 1/4