

1 LOCATION OF WATER WELL County: Grant	Fraction NW ¼ SW ¼ NW ¼	Section Number 20	Township Number T 28 S	Range Number R 37 E/W
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Distance and direction from nearest town or city? **2 miles west, 1 3/4 north of Ulysses, Ks.** Street address of well if located within city?

2 WATER WELL OWNER: **Luther Faulkner**
 RR#, St. Address, Box #: **Ulysses, Ks. 67880**
 City, State, ZIP Code: **Ulysses, Ks. 67880**
 Board of Agriculture, Division of Water Resources
 Application Number: **33540**

3 DEPTH OF COMPLETED WELL: **533.8** ft. Bore Hole Diameter: **26** in. to **533.8** 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: **210** ft. below land surface measured on **December** month **7** day **1979** year
 Pump Test Data: **1042** gpm: Well water was **272** ft. after **48** hours pumping **1042** gpm
 Est. Yield **1042** 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 **XXXXX 342.6** ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface: **24** in., weight **36.8** 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia: **16** in. to **533.8** ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals:
 From **342.6** ft. to **533.8** ft. From ft. to ft. From ft. to ft.
 From ft. to ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals:
 From **10** ft. to **533.8** ft. From ft. to ft. From ft. to ft.
 From ft. to 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) **field**
 13 Watertight sewer lines
 Direction from well How many feet ? Water Well Disinfected? Yes No **X**
 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 ~~November~~ **DECEMBER** month **12** day **1979** 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 **April** month **2** day **1980** year under the business
 name of **Houck Bros. Drilling Co.** by (signature) **M. Beard**

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG		LITHOLOGIC LOG	
	FROM	TO	FROM	TO	FROM	TO
	0	2	Surface	400	400	Brown, blue shale w/sand stone
	2	30	Clay and fine sand			
	30	100	Brown clay	453	461	Rock
	100	140	Clay w/fine sand strips	461	468	Shale and sandstone
	140	200	Gray & blue clay	468	478	Rock
	200	245	Sandy clay & fine sand	478	534	Sandstone
	245	257	Medium sand			
	257	358	Sandy clay w/fine sand strips			
	358	377	Medium to coarse sand			
	377	390	Clay w/small sand strips			
ELEVATION: slope	390	400	YELLOW chalk, blue shale			

h(s) Groundwater Encountered 1. **210** 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 to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and one for your records.

OFFICE USE ONLY
T
R
SEC.
NW 1/4 SW 1/4 NE 1/4