

1 LOCATION OF WATER WELL
 County: **Grant** Fraction **NW** 1/4 SE 1/4 NE 1/4 Section Number **10** Township Number **T 28 S** Range Number **R 37 EW**

Distance and direction from nearest town or city? **stop at Ulysses, 3 miles north 1/2 east** from **4-way** Street address of well if located within city? **Got the following numbers from**

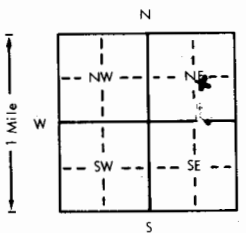
2 WATER WELL OWNER: **Keith Puckett** Garden City 749,9734,20102, 23298
 RR#, St. Address, Box #: **RFD #3, Ulysses, Ks. 67880** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Application Number:**

3 DEPTH OF COMPLETED WELL: **581.10** ft. Bore Hole Diameter: **26** in. to **581.10** 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: **240** ft. below land surface measured on **April** month **27** day **1981** year
 Pump Test Data: Well water was **350** ft. after **72** hours pumping **800** gpm
 Est. Yield **800** 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 **247.4** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **16** in., weight **36.86** 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 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 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: **16** in. to **581.10** ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From **247.4** ft. to **581.10** ft., From ft. to ft.
 From **10** ft. to **581.10** ft., From ft. to ft.
 Gravel Pack Intervals: 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: **north** How many feet: **240**? 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 **April** month **23** day **1981** 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 **23** day **1981** year under the business name of **Houck Bros. Drlg. Co.** by (signature) **Martin Beard**

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

 ELEVATION: **474** slope

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	282	290	Sandy clay
2	15	Black clay	290	301	Medium sand w/clay break
15	45	Clay & fine sand	301	326	Sandy clay w/lime shells
45	135	Brown clay	326	342	Fine to medium sand w/clay breakers
135	160	Sandy clay w/lime shells	342	358	Yellow chalk, gray clay
160	187	Gray & blue clay	358	370	w/sandstone
187	242	Sandy clay w/very small sand strips	370	387	Blue & brown shale w/sandstone
242	270	Coarse sand w/cemented clay breakers	387	450	blue shale w/sandstone
270	282	Coarse sand w/clay breakers	450	474	Blue shale (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.
474 582 Shale & sandstone

OFFICE USE ONLY
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 R 37
 EW
 SEC
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