

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Grant</b>	1/4 1/4 SW 1/4	9	T 30 S	R 36 EW

Distance and direction from nearest town or city? **Hickok 8 South - 1 3/4 West - 1/2 North - SW corner of 1/2 - go 1/2 North**

Street address of well if located within city?

2 WATER WELL OWNER: **Bob McBride**  
 RR#, St. Address, Box #: **601 E. 11**  
 City, State, ZIP Code: **Hugoton, KS 67951**

Board of Agriculture, Division of Water Resources  
 Application Number:

3 DEPTH OF COMPLETED WELL: **400** ft. Bore Hole Diameter: **26** in. to **400** ft., and . . . in. to . . . ft.

Well Water to be used as:

1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well	12 Other (Specify below)

Well's static water level: **210** ft. below land surface measured on **March** month **24** day **1981** year

Pump Test Data: Well water was **240** ft. after **2** hours pumping **1380** gpm

Est. Yield gpm: Well water was **255** ft. after **3** hours pumping **1510** gpm

4 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

Casing Joints: Glued . . . Clamped . . .  
 Welded  . . . Threaded . . .

Blank casing dia: **16** in. to **400** ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.

Casing height above land surface: **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No. **.219**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	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	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)

Screen-Perforation Dia: **16** in. to **400** ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.

Screen-Perforated Intervals: ~~Perf~~ **260-265** ft. ~~Screen~~ **265-275** ft., ~~Perf~~ **275-285** ft. ~~Screen~~ **285-325** ft.

~~Perf~~ **325-387** ft. ~~Screen~~ **387-397** ft., ~~Perf~~ **397-400** ft. to . . . ft.

Gravel Pack Intervals: From **10** ft. to **400** 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)

Direction from well . . . How many feet . . . ? 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 . . . 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 **March** month **9** day **1981** year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**

This Water Well Record was completed on **May** month **15** day **1981** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Wayne DeLaney*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG

ELEVATION:

Depth(s) Groundwater Encountered 1. . . . 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  
30  
R  
36  
PM  
SEC.  
9  
C  
S  
M  
1/4

*The*  
**Professionals**

# MINTER-WILSON DRILLING CO.

INCORPORATED

Investment  
and Contract  
Drilling  
Casing  
and Pumping

Phone 276-3269 • P.O. Box A • GARDEN CITY, KANSAS 67840

**BOB MCBRIDE**  
**GRANT COUNTY**  
**2/17/81**

**Location: SW 9-30-36 - from SW corner of  $\frac{1}{4}$  -  $\frac{1}{4}$  mile north**  
**Static Water Level - 240'**

**Test #**

0	1	Top Soil
1	8	Brown Clay
8	21	Brown Clay & Sand
21	160	Brown Clay
160	170	Brown & Gray Clay
170	240	Brown Clay
240	275	Fine to Med. Sand & Gravel (Loose)
275	288	Fine to Med. Sand & Gravel 20% Clay (Loose)
288	305	Fine to Med. Sand & Gravel (Loose) 10% Clay (Small Hard Streaks)
305	330	Fine to Med. Sand & Gravel (Loose)
330	350	Brown Clay (30% Gravel Streaks)
350	389	Brown Sandy Clay 40% Gravel (Mixed)
389	397	Fine to Med. Sand & Gravel 10% Clay (Loose)
397	400	Brown & Gray Clay (Tight)
410	460	Brown Gray & Yellow Clay with Brown Rock (Tight) (Hard Streaks)

**T.D. 400'**