

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Grant	$\frac{1}{4}$ $\frac{1}{4}$ SW $\frac{1}{4}$	31	T 28 S	R 35 EW

Distance and direction from nearest town or city? **Hickok 2 East - $\frac{1}{2}$ North** Street address of well if located within city?

2 WATER WELL OWNER: **Mobile Plant**
 RR#, St. Address, Box # : Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : 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 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: **29.5** ft. below land surface measured on **Pump setter done test pumping** day _____ year
 Pump Test Data : Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 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 **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) 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 **400** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: **Screen 320** ft. to **400** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From **10** ft. to **400** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

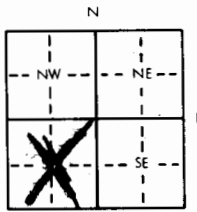
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From **0** ft. to **10** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned 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 **Center of $\frac{1}{4}$ Section N/A**
 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 **June 30** month **1979** day _____ 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 **December 17** month **1980** day _____ year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Lane DeLeyser*

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG

ELEVATION: _____



Test log attached

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 28
R 35
SEC. 37
1/4
C of SW 1/4

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September 4, 1978

Mobil Plant Grant County

Location: S. W. $\frac{1}{4}$ 31-28-35 from office 600' North 800'
East or 300 ft. North East of water well house

Static Water Level-295

T : #2

0	2	Top Soil
2	23	Brown Clay
23	32	Fine Sand and Clay
32	52	Brown Sandy Clay
52	61	Fine to med. sand and gravel (loose)
61	67	Brown Sandy Clay
67	106	Brown Clay
106	109	Fine to med. sand and gravel (loose)
109	168	Brown Clay
168	233	Brown Clay Gray Clay
233	292	Brown Sandy Clay 10% Gravel
292	296	Brown Sandy Clay small gravel streak
296	298	Brown Sandy Clay
298	306	Fine to med. sand and gravel
306	327	Brown Sandy Clay
327	345	Brown Sandy Clay 15% Gravel
345	364	Fine to med. sand and gravel (loose)
364	377	Brown Sandy Clay 10% Gravel
377	391	Brown Sandy Clay
391	394	Fine to med. sand and gravel
394	440	Brown Clay mixed with White Rock (no good)
440	492	Brown Sandy Clay
492	496	Brown And Yellow Clay
496	500	Shale

T.O. 400