

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Seward</b>	$\frac{1}{4}$ $\frac{1}{4}$ SE $\frac{1}{4}$	<b>1</b>	T <b>34</b> S	R <b>31</b> EW

Distance and direction from nearest town or city? **East of Liberal** Street address of well if located within city?  
**(about 15 Miles) to Meade Co. Line - 5 1/2 North - West - 30' West of Pivot**

2 WATER WELL OWNER: **Hutchinson National Bank % Doug Moon**  
 RR#, St. Address, Box #: **P. O. Box 595**  
 City, State, ZIP Code: **Garden City, KS 67846**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 DEPTH OF COMPLETED WELL: **445** ft. Bore Hole Diameter: **26** in. to **445** 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: **213** ft. below land surface measured on **January** month **2** day **1981** year  
 Pump Test Data: Well water was **231** ft. after **2** hours pumping **1300** gpm  
 Est. Yield **1775** gpm: Well water was **251** ft. after **3** hours pumping **1775** 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 **445** 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 **445** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Screen-Perforated Intervals: ~~From~~ Perf **230-250** ft. ~~to~~ ~~Screen~~ **250-270** ft., ~~From~~ Perf **270-290** ft. ~~to~~ ~~Perf~~ **360-380** ft.  
~~From~~ ~~Screen~~ **380-440** ft. ~~to~~ ~~Perf~~ **440-445** ft., From ..... ft. to ..... ft.  
 Gravel Pack Intervals: From **10** ft. to **445** 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.

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  $\frac{1}{2}$  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 **X** ..... No .....  
 If Yes: Pump Manufacturer's name **Goulds** **6 Stage** Model No. **12 JMC** HP **200** Volts .....  
 Depth of Pump Intake **280** ft. Pumps Capacity rated at **800** 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 **January** month **2** 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 **February** month **13** day **1981** year under the business  
 name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Minter Wilson*

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

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  
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SEC  
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OF  
SE  
1/4

December 1, 1980

Doug Moon  
Hutchinson National Bank

Location: SE 1-34-31 - 30' west of pivot - Seward County  
Static Water Level - 200'  
Test #

0	1	Top Soil
1	30	Brown Clay
30	65	White & Gray Clay
65	93	Brown Clay
93	160	Fine to Med. Sand & Gravel 10% Clay (Loose)
160	170	Fine Sand 15% Clay
170	188	Brown & Gray Clay with Fine Sand 35% (Hard Streaks)
188	195	Fine to Med. Sand & Gravel 10% Clay (Loose)
195	208	Brown Clay
208	256	Fine to Med. Sand & Gravel (Loose)
256	261	Brown & Gray Clay (Hard Streaks)
261	271	Fine to Med. Sand & Gravel 10% Clay (Loose)
271	275	Brown & Gray Clay
275	282	Fine to Med. Sand & Gravel 10% Clay (Loose)
282	290	Blue Clay 30% Gravel
290	357	Blue Clay
357	443	Fine to Med. Sand & Gravel 10% Clay (Loose)
443	450	Brown Sandy Clay 30% Gravel (Loose)
450	485	Brown Clay

T.D. 445'