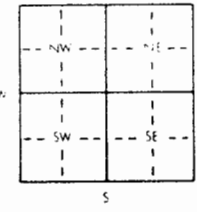


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>Le</u>		<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>36</u>	<u>T</u> <u>23</u> <u>S</u>	<u>R</u> <u>10</u> <u>EW</u>		
Distance and direction from nearest town or city?			Street address of well if located within city?				
2 WATER WELL OWNER:							
RR#, St. Address, Box #			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code			Application Number:				
3 DEPTH OF COMPLETED WELL <u>65</u> ft. Bore Hole Diameter <u>9 7/8</u> in. to 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	<u>Research</u>			
Well's static water level <u>20.8</u> ft. below land surface measured on <u>Jan</u> month <u>29</u> day <u>1983</u> year							
Pump Test Data							
Est. Yield		gpm	Well water was	ft. after	hours pumping		
			Well water was	ft. after	hours pumping		
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: <u>Glued</u> Clamped		
<u>2 PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded		
			7 Fiberglass		Threaded		
Blank casing dia <u>5.0</u> in. to <u>60</u> ft. Dia in. to ft. Dia in. to ft.							
Casing height above land surface in. weight lbs./ft. Wall thickness or gauge No <u>Schd #40</u>							
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		<u>3 Mill slot</u>	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 <u>5.0</u> in. to ft. Dia in. to ft. Dia in. to ft.							
Screen-Perforated Intervals:							
From <u>60</u> ft. to <u>65</u> ft.		From ft. to ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.		
Gravel Pack Intervals:							
From <u>60</u> ft. to <u>65</u> ft.		From ft. to ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.		
5 GROUT MATERIAL:							
<u>1 Neat cement</u>		2 Cement grout	3 Bentonite	4 Other			
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.							
What is the nearest source of possible contamination: <u>None known</u>							
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 How many feet ? Water Well Disinfected? Yes <u>No</u>							
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, date sample							
was submitted month day year: Pump Installed? Yes <u>No</u>							
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) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was							
completed on <u>9</u> month <u>23</u> day <u>8</u> year							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.							
This Water Well Record was completed on month day year under the business							
name of by (signature)							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
							
ELEVATION: <u>1232.3</u>							
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.

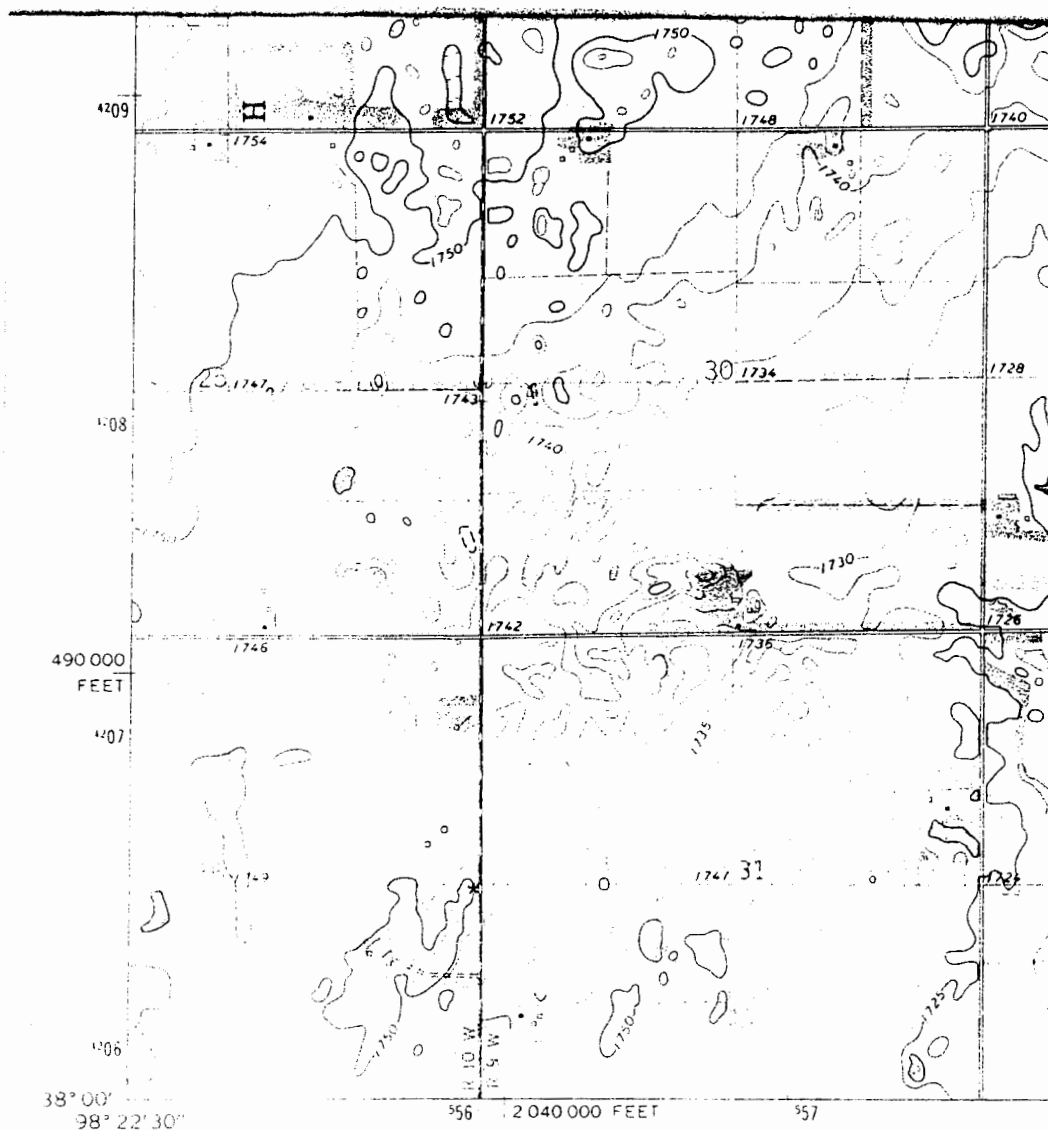
SITE NUMBER : 30
SITE LOCATION: NE NE SE

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: HORTON
0	7	orange silt and fine sand	
7	10	very fine sand and orange clay	
10	30	orange sandy clay; fine and very fine sand	
30	35	tan clay with fine sand and caliche	
35	40	fine sand and no clay	
40	48	clay, fine sand, gray to tan, caliche	
48	48.2	sand	
48.2	49	yellow, gray, orange clay	
49	50	sand, caliche	
50	55	light gray clay, sand and caliche	
55	56	sand, coarse to fine quartz/arkosic (QA); some Caliche	
56	56.5	yellow clay lens	
56.5	59	coarse to med.sand with caliche, some fine gravel, traces of light red clay	
59	70	coarse QA sand, caliche, light red & light gray clay, some fine gravel, sand grades down to fine tan clay	
70	71	tan clay	
71	74	fine gravel, coarse to fine sand QA, some caliche	
74	77	yellow clay, coarse to fine sand	
77	80	coarse sand, some caliche, tan clay	
80	85	same with fine to medium gravel	
85	95	coarse and medium sand	
95	125	fine to coarse sand	
125	135	coarse sand, fine gravel, QA, caliche	
135	138	same, trace light red clay	
138	138.5	13% clay, some caliche, yellow & lt.red with fine sand	
138.5	165	redbed PERMIAN;red siltstone with some fine red sand; green silty inclusions & crunchy drilling	
			N
		1	2
		155'/5'	123'/5'
		TD=160'	TD=128'
			3
			60'/5'
			TD=65'

SITE NUMBER : 30
SITE LOCATION : NE NE SE
LEGAL LOCATION: SEC36 T23S R10W
COUNTY : RENO

LANDOWNER: ESTHER J. HORTON
ADDRESS : 1814 FARMSTEAD
WICHITA, KANSAS 67208
PHONE NO.:
TENANT : GENE HORTON (SON)
Box 62A
PLEVNA, KANSAS 67568
316-286-5363



Mapped, edited, and published by the Geological Survey

WELL LOCATION *