

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Kearney</u>		<u>SW</u> ¼ <u>NE</u> ¼ <u>SE</u> ¼	<u>26</u>	T <u>25</u> S	R <u>35</u> E/W
Distance and direction from nearest town or city street address of well if located within city? From <u>Peetfield, 734 South, ¼ west.</u>					
2 WATER WELL OWNER: <u>John Campbell</u>					
RR#, St. Address, Box # : <u>507 E. Lincoln</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Lakin, Kansas 67860</u>			Application Number: <u>22,558</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>622</u> ft. ELEVATION:			
<p>1 Mile W E S</p>		Depth(s) Groundwater Encountered 1. <u>16.3</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ... <u>16.3</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was ... <u>205</u> ft. after ... <u>1</u> hours pumping ... <u>869</u> gpm			
		Est. Yield <u>1800</u> gpm; Well water was ... <u>276</u> ft. after ... <u>2</u> hours pumping ... <u>1659</u> gpm			
		Bore Hole Diameter <u>24</u> in. to ... <u>622</u> ft., and ... in. to ... ft.			
		WELL WATER TO BE USED AS:			
		5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well			
		Was a chemical/bacteriological sample submitted to Department? Yes.....No... <u>X</u> ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes No <u>X</u>			
5 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 <u>X</u>
			7 Fiberglass		Threaded
Blank casing diameter <u>16</u> in. to <u>622</u> ft., Dia. in. to ft., Dia. in. to ft.					
Casing height above land surface <u>12</u> in., weight <u>42.05</u> lbs./ft. Wall thickness or gauge No. <u>250</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		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-PERFORATED INTERVALS:					
From <u>620</u> ft. to <u>550</u> ft.		From <u>409</u> ft. to <u>389</u> ft.			
From <u>430</u> ft. to <u>420</u> ft.		From <u>328</u> ft. to <u>278</u> ft.			
GRAVEL PACK INTERVALS:					
From <u>10</u> ft. to <u>622</u> ft.		From ft. to ft.			
From ft. to ft.		From ft. to ft.			
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines		5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
				13 Insecticide storage	<u>None Observed</u>
Direction from well?				How many feet?	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>see Attached Log</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-9-83</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/yr) <u>12-13-83</u>					
under the business name of <u>Hensle Drilling & Supply Co.</u> by (signature) <u>Charles Wagmaster</u>					
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

DRILLERS TEST LOG

CUSTOMERS NAME		John Campbell		DATE		7-18-83	
STREET ADDRESS				TEST #		5 E. LOG Yes	
CITY & STATE		Lakin, Kansas		DRILLER		Mai	
COUNTY	Kearny	QUARTER	SE	SECTION	26	TOWNSHIP	25
				RANGE		35	

LOCATION 400' E-NE of old well

WELL LOCATION

#	Footage			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		1	Sandy loam am ^{cam}	
	1		35	Surface sand	
	35		122	Sand - fine to med coarse small to large gravel	
	122		145	Brown clay	
	145		170	Blue and gray clay	
	170		187	Sandy clay, sand stks and few rock ledges	
	187		207	Brown clay - sticky	
40	207	10	217	Sand - fine to med coarse small gravel and sandy clay stks.	
	217		232	Sandy clay and few small sand stks.	
45	232	11	243	Sand - fine to med coarse, few small gravel and few sandy clay stks.	
	243		278	Sandy clay and sand stringers and stks.	
60	278	13	291	Sand - fine to med. coarse small gravel	
	291		300	Sandy clay and limerock	
	300		310	Brown clay and limerock few fine sand stks.	
	310		326	Brown clay few limerock ledges and sand stks.	
45	326	13	339	Sand - fine and small few med - loose	
	339		386	Brown clay, sticky in places few sand stks	
55	386	26	412	Sand - fine to med coarse - loose	
	412		423	Brown clay	
40	423	09	432	Sand - fine to med and sandy clay	
	432		437	Sandy clay	
50	437	25	452	Sand - fine and small few brown med and coarse(ledges)	
	452		459	Brown clay	
70	459	18	478	Sand - fine and small, small to med brown rock and brown sandstone, loose	
10	478	12	490	Soapstone and sandstone, stks.	
	490		535	Blue and gray shale and hard clay stks.	
	535		550	Shale and sandstone	
40	550	29	579	Sandstone (loose from 555 - 575)	
40	579	40	619	Sandstone loose (rough in places, black rock ledges)	
	619		635	Shale and hard ledges	
				Total Depth of Well 622'	
				Set up W - SW	
				Pit north	

GARDEN CITY, KS
Phone 277-2389

HENKLE DRILLING & SUPPLY CO., INC
IRRIGATION HEADQUARTERS

SUBLETTE, KS
Phone 675-8221