

1 LOCATION OF WATER WELL: County: <u>Osborne</u>	Fraction <u>SW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>17</u>	Township Number <u>T 10 S</u>	Range Number <u>R 15 E/W</u>
---	---	-----------------------------	----------------------------------	---------------------------------

Distance and direction from nearest town or city street address of well if located within city?

Approx. 1 mile Northwest of Natoma

2 WATER WELL OWNER: <u>City of Natoma, c/o M. L. Reh, Mayor</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>Box 350</u>	Application Number: <u>2807</u>
City, State, ZIP Code: <u>Natoma, KS 67651</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>76.5</u> ft. ELEVATION: <u>Unknown</u>				
	Depth(s) Groundwater Encountered <u>not ck'd</u> ft. 2. ft. 3. ft.				
	WELL'S STATIC WATER LEVEL <u>not ck'd</u> ft. below land surface measured on mo/day/yr				
	Pump test data: Well water was <u>not ck'd</u> ft. after hours pumping gpm				
	Est. Yield <u>.50GPM</u> gpm: Well water was ft. after hours pumping gpm				
Bore Hole Diameter: <u>.20</u> in. to <u>76.5</u> 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	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 <u>X</u> No					

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> <u>XX</u> Clamped	
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	4 ABS	7 Fiberglass		Threaded
Blank casing diameter: <u>8</u> in. to <u>33</u> ft., Dia. <u>8</u> in. to <u>71</u> ft., Dia. in. to ft.				
Casing height above land surface: <u>24</u> in., weight <u>5.465</u> lbs./ft. Wall thickness or gauge No. <u>.332</u>				
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7 PVC</u>	10 Asbestos-cement		
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:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)	
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-PERFORATED INTERVALS: From <u>33</u> ft. to <u>41</u> ft., From ft. to ft.				
From <u>71</u> ft. to <u>76.5</u> ft., From ft. to ft.				
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>76.5</u> ft., From ft. to ft.				
From ft. to ft., From ft. to ft.				

6 GROUT MATERIAL:	<u>1 Neat cement</u>	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	<u>16 Other (specify below)</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	<u>FIELD</u>
Direction from well? <u>all</u>			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	25	Topsoil & brown clay			
25	32	Very soft sandy brown clay			
32	33	Gravel & clay			
33	36	Fine sand & gravel, clean w/coarse limestone			
36	37	Gravel & clay			
37	38	Black clay, soft			
38	40	Fine sand & gravel, w/med. limestone			
40	71	Black & blue caly, some very soft			
71	72	Gravel, & g clay			
72	76	Fine sand & XXXX gravel w/med. limestone & clay streaks			
76		Black shale			

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>XXXXX 6-6-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>6-12-84</u> under the business name of <u>Clarke Well & Eq., Inc.</u> by (signature) <u>[Signature]</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.