

LOCATION OF WATER WELL: County: <u>Osborne</u>	Fraction NW 1/4 NE 1/4 NE 1/4	Section Number <u>24</u>	Township Number T <u>7</u> S	Range Number R <u>13</u> W
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Distance and direction from nearest town or city street address of well if located within city?
 Located on West Edge of City of Osborne, KS

WATER WELL OWNER: City of Osborne
 RR#, St. Address, Box #: 133 West Main
 City, State, ZIP Code: Osborne, KS 67473
 Board of Agriculture, Division of Water Resources
 Application Number: not available

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	DEPTH OF COMPLETED WELL: <u>65.5</u> ft. ELEVATION: <u>unknown</u>
	Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. _____ ft. 3. _____ ft.
	WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on <u>1/20/86</u> mo/day/yr
	Pump test data: Well water was <u>38' 4"</u> ft. after <u>3</u> hours pumping <u>75</u> gpm
Est. Yield <u>75</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm	
Bore Hole Diameter: <u>18</u> in. to <u>63.5</u> ft., and _____ in. to _____ ft.	
WELL WATER TO BE USED AS: <u>5 Public water supply</u> 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 <u>X</u> No _____	

TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped <u>X</u>
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter 8 in. to 48.5 ft., Dia 8 in. to 63.5 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 5,465 lbs./ft. Wall thickness or gauge No. 332

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	<u>3 Stainless steel</u>	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	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 <u>Other (specify) Johnson .080</u>	

SCREEN-PERFORATED INTERVALS: From 48.5 ft. to 58.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 63.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

GROUT INTERVALS: From 0 ft. to 20 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 <u>Other (specify below) River</u>

Direction from well? South How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	33	Topsoil & brown clay			
33	38	Sand & gravel, fine to med. w/few thin clay streaks			
38	46	Soft black clay			
46	58.5	Sand & gravel, fine to med. w/a few thin clay streaks (Had coarse gravel)			
58.5	63.5	Black shale			

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) 1/20/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5/13/86
 under the business name of Clarke Well & Equipment, Inc. by (signature) *Clarke Well & Equipment, Inc.*

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.

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