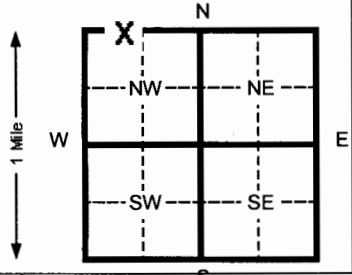


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Osborne</b>	<b>NE</b> ¼ <b>NW</b> ¼ <b>NW</b> ¼	<b>17</b>	T <b>10</b> S	R <b>15</b> W

Distance and direction from nearest town or city street address of well if located within city?  
**718 N. 2<sup>nd</sup>, Natoma, Kansas**

2 WATER WELL OWNER: **Masters Oil Co.**  
 RR#, St. Address, Box # : **Box 356**  
 City, State, ZIP Code : **Natoma, Ks 67651**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **25.5** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1 **20** ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ Ft.  
 WELL'S STATIC WATER LEVEL **17.0** ft. below land surface measured on **08/18/04**  
 Pump test data: Well water was \_\_\_\_\_ Ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ Gpm  
 Est. Yield \_\_\_\_\_ Gpm: Well water was \_\_\_\_\_ Ft. after \_\_\_\_\_ Hours pumping \_\_\_\_\_ Gpm  
 Bore Hole Diameter **8.625** In. to **25.5** Ft. and \_\_\_\_\_ in. to \_\_\_\_\_ Ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 **Monitoring well** **MW-3**  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X** If yes, mo/day/yr sample was Submitted \_\_\_\_\_ Water Well Disinfected? Yes \_\_\_\_\_ No **X**

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter **2** In. to **10.5** Ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **FLUSH** in., weight **SCH 40** Lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:

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:

1 Continuous slot	3 <b>Mill slot</b>	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 **10.5** ft. to **25.5** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 SAND PACK INTERVALS: From **8.5** ft. to **25.5** 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 From3 **6.5** ft. to **8.5** Ft. From2 **0** Ft. to **6.5** 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 <b>Other (specify below)</b> <b>Contaminated Site</b>

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>1</b>		<b>Dirt and Gravel</b>			
<b>1</b>	<b>3</b>		<b>Silty Clay (CL)</b>			
<b>3</b>	<b>25.5</b>		<b>Clayey Silt (ML), brown</b>			
<b>25.5</b>	<b>TD</b>		<b>End of Borehole</b>			

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 OCT 01 2004  
 BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (x) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was Completed on (mo/day/yr) **08/10/04** And this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo/day/yr) **09/08/04** under the business name of **Associated Environmental, Inc.** By (signature) **Darin R Duncan**

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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