

## CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Morton

Location listed as:

Location ~~changed to:~~

Section-Township-Range: \_\_\_\_\_

21-34-43WFraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): \_\_\_\_\_NW NW NW

Other changes: Initial statements: \_\_\_\_\_

Changed to:

Added Interstate Tank Battery Site to  
location information

Comments: \_\_\_\_\_

verification method:

Call to driller.initials: DL

date:

10/31/2008

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health &amp; Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Morton</u> Fraction: <u>NW 1/4 NW 1/4 NW 1/4</u> Distance and direction from nearest town or city street address of well if located within city? <u>EK Hart, KS</u>		Section Number <u>21</u> Township Number <u>T 34 S</u> Range Number <u>R 43 E</u> <b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																								
<b>2 WATER WELL OWNER:</b> <u>Anadarko Petroleum Corp.</u> RR#, St. Address, Box # : <u>1201 Lake Robbins Dr</u> City, State, ZIP Code : <u>The Woodlands TX 77380</u>																																																																										
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;">N</div> <table border="1" style="margin: auto; text-align: center;"> <tr> <td style="width: 20px;">W</td> <td style="width: 20px;">NW</td> <td style="width: 20px;">NE</td> <td style="width: 20px;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td></td> </tr> <tr> <td></td> <td colspan="2"></td> <td style="text-align: center;">S</td> </tr> </table>	W	NW	NE	E		X				SW	SE					S	<b>4 DEPTH OF COMPLETED WELL</b> <u>90</u> ft. Depth(s) Groundwater Encountered (1) <u>10'</u> ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr. _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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 Domestic (lawn & garden) <u>10 Monitoring well</u> <u>MW#3</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr Sample was submitted _____ Water well disinfected? Yes _____ No _____																																																									
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<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS <u>2'</u> 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> _____ 7 Fiberglass _____ <u>Threaded</u> _____ Blank casing diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>3'</u> in. Weight _____ lbs./ft. Wall thickness or gauge No. _____ <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 9 ABS 11 Other (Specify) _____ 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify) <u>Factory</u> <b>SCREEN-PERFORATED INTERVALS:</b> From <u>10</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. <b>GRAVEL PACK INTERVALS:</b> From <u>8</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																										
<b>6 GROUT MATERIAL:</b> <u>1 Neat cement</u> 2 Cement grout <u>3 Bentonite</u> 4 Other _____ Grout Intervals: From <u>0</u> ft. to <u>2</u> ft., From <u>2</u> ft. to <u>8</u> 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 13 Insecticide Storage 16 Other (specify) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well _____ Direction from well? _____ How many feet? _____																																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>5</u></td> <td><u>Black Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>5</u></td> <td><u>10</u></td> <td><u>Blk Brown Silty Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>10</u></td> <td><u>15</u></td> <td><u>Brown Tan Silty Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>15</u></td> <td><u>20</u></td> <td><u>Tan Sand</u></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>5</u>	<u>Black Clay</u>				<u>5</u>	<u>10</u>	<u>Blk Brown Silty Clay</u>				<u>10</u>	<u>15</u>	<u>Brown Tan Silty Clay</u>				<u>15</u>	<u>20</u>	<u>Tan Sand</u>																																														<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>(1) constructed</u> , <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>9/9/09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>761</u> This Water Well Record was completed on (mo/day/year) <u>9-23-09</u> under the business name of <u>Accurate Drilling Services</u> by (signature) <u>[Signature]</u> <b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. Visit us at <a href="http://www.kdhe.state.ks.us/geo/waterwells">http://www.kdhe.state.ks.us/geo/waterwells</a> .	
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