

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Dickinson</u>		Fraction <u>NW 1/4 NW 1/4 NE 1/4</u>		Section Number <u>12</u>	Township Number <u>T 12 S</u>	Range Number <u>R 2 E</u> AW*																																																																		
Distance and direction from nearest town or city street address of well if located within city? <u>6 1/4 miles N of Abilene, Ks on Hwy 15 to Hwy 18 go East on Hwy 18 2 1/2 miles</u>				Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																				
2 WATER WELL OWNER: <u>Gordon Kuntz</u> RR#, St. Address, Box # : <u>1268 Hwy 18</u> City, State, ZIP Code : <u>Abilene, Ks 67410</u>																																																																								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: 10px auto; width: 100px; text-align: center;"><tr><td></td><td></td><td></td></tr><tr><td>--NW--</td><td>*</td><td>--NE--</td></tr><tr><td></td><td></td><td></td></tr><tr><td>--SW--</td><td></td><td>--SE--</td></tr><tr><td></td><td></td><td></td></tr></table> S					--NW--	*	--NE--				--SW--		--SE--				4 DEPTH OF COMPLETED WELL <u>170</u> ft. Depth(s) Groundwater Encountered (1)..... <u>144</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>128</u> ft. below land surface measured on mo/day/yr. <u>11/10/06</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm Est. Yield..... <u>1.5</u> 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) 10 Monitoring well 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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5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued.....*..... Clamped..... 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded..... Blank casing diameter <u>5</u> in. to <u>170</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>16</u> in., Weight..... <u>200</u> lbs./ft. Wall thickness or guage No. <u>2.14</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>140</u> ft. to <u>170</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>24</u> ft. to <u>170</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>1</u> ft. to <u>24</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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? <u>EAST</u> APPROX How many feet? <u>100</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>* PLUGGING INTERVALS *</th> </tr> <tr><td>0</td><td>9</td><td>BROWN CLAY</td><td>50</td><td>51</td><td>LITE COLOR LIMESTONE</td></tr> <tr><td>9</td><td>12</td><td>RED SHALE & CLAY</td><td>51</td><td>57</td><td>LITE COLOR SHALE</td></tr> <tr><td>12</td><td>15</td><td>LITE COLOR & LITE GRAY CLAY</td><td>57</td><td>70</td><td>RED SHALE</td></tr> <tr><td>15</td><td>17</td><td>RED & MAROON CLAY</td><td>70</td><td>76</td><td>LITE GRAY SHALE</td></tr> <tr><td>17</td><td>24</td><td>LITE GRAY CLAY & SHALE</td><td>76</td><td>91</td><td>LITE COLOR LIMESTONE & SHALE</td></tr> <tr><td>24</td><td>37</td><td>LITE COLOR SHALE</td><td>91</td><td>102</td><td>LITE COLOR SHALE & CLAY</td></tr> <tr><td>37</td><td>39</td><td>LITE COLOR LIMESTONE</td><td>102</td><td>104</td><td>HARD LIMESTONE</td></tr> <tr><td>39</td><td>47</td><td>LITE COLOR CLAY & SHALE</td><td>104</td><td>120</td><td>LITE COLOR SHALE</td></tr> <tr><td>47</td><td>48</td><td>LITE COLOR LIMESTONE</td><td>120</td><td>138</td><td>MAROON & GRAY SHALE</td></tr> <tr><td>48</td><td>50</td><td>GRAY SHALE & CLAY</td><td>138</td><td>144</td><td>LITE COLOR & TAN SHALE</td></tr> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	* PLUGGING INTERVALS *	0	9	BROWN CLAY	50	51	LITE COLOR LIMESTONE	9	12	RED SHALE & CLAY	51	57	LITE COLOR SHALE	12	15	LITE COLOR & LITE GRAY CLAY	57	70	RED SHALE	15	17	RED & MAROON CLAY	70	76	LITE GRAY SHALE	17	24	LITE GRAY CLAY & SHALE	76	91	LITE COLOR LIMESTONE & SHALE	24	37	LITE COLOR SHALE	91	102	LITE COLOR SHALE & CLAY	37	39	LITE COLOR LIMESTONE	102	104	HARD LIMESTONE	39	47	LITE COLOR CLAY & SHALE	104	120	LITE COLOR SHALE	47	48	LITE COLOR LIMESTONE	120	138	MAROON & GRAY SHALE	48	50	GRAY SHALE & CLAY	138	144	LITE COLOR & TAN SHALE
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>11/10/06</u> ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>397</u> This Water Well Record was completed on (mo/day/year) <u>11/14/06</u> under the business name of <u>CENTRAL KANSAS DRILLING</u> by (signature) <u>Arnold D. Martin</u>																																																																								
INSTRUCTIONS: 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 http://www.kdhe.state.ks.us/geo/waterwells .																																																																								

Didnt have enough room on log

144' 157' HARD LIMESTONE

157' 170' GRAY SHALE