

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Chase</u>		Fraction <u>SE 1/4 NW 1/4 MW 1/4</u>		Section Number <u>7</u>	Township Number <u>T 18 S</u>	Range Number <u>R 7 E W</u>																																																						
Distance and direction from nearest town or city street address of well if located within city? <u>1 mile North of 3/4 West of Hymer</u>				Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																								
2 WATER WELL OWNER: <u>Warren Harshman</u> RR#, St. Address, Box # : <u>RR 1</u> City, State, ZIP Code : <u>Cedar Point, KS 66843</u>																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100px; height: 100px; margin: 10px auto; text-align: center;"><tr><td>W</td><td></td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> S		W			E													4 DEPTH OF COMPLETED WELL <u>4.5</u> ft. Depth(s) Groundwater Encountered (1)..... <u>2.0</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>1.0</u> ft. below land surface measured on mo/day/yr. <u>Sep 20-07</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield..... <u>12</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 <u>Domestic</u> 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 <u>X</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>X</u> No																																										
W			E																																																									
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... <u>X</u> Clamped..... <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded..... 7 Fiberglass Threaded..... Blank casing diameter <u>5</u> in. to <u>2.0</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>3.6</u> in., Weight lbs./ft. Wall thickness or gauge No. <u>SDR-20</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 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) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped <u>7 Torch cut</u> 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>2.0</u> ft. to <u>4.5</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>2.0</u> ft. to <u>4.5</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>3</u> ft. to .. <u>2.0</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 <u>16 Other (specify below)</u> 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well <u>Creek</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? <u>EAST</u> How many feet? <u>6.0</u>																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Top Soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>16</td> <td>Clay TAN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>20</td> <td>SANDY Silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>29</td> <td>Shale Red</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>31</td> <td>LIME TAN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>38</td> <td>Shale Red</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>42</td> <td>LIME Soft-TAN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>42</td> <td>45</td> <td>LIME TAN Hard</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Top Soil				5	16	Clay TAN				16	20	SANDY Silt				20	29	Shale Red				29	31	LIME TAN				31	38	Shale Red				38	42	LIME Soft-TAN				42	45	LIME TAN Hard			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																							
0	5	Top Soil																																																										
5	16	Clay TAN																																																										
16	20	SANDY Silt																																																										
20	29	Shale Red																																																										
29	31	LIME TAN																																																										
31	38	Shale Red																																																										
38	42	LIME Soft-TAN																																																										
42	45	LIME TAN Hard																																																										
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Sep 20-07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> . This Water Well Record was completed on (mo/day/year) <u>Oct 15-07</u> under the business name of <u>ZINN Water Well Drilling</u> by (signature) <u>Joseph A. Zinn</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, 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 constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.