

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

24,791

1 LOCATION OF WATER WELL: County: Grant		Fraction ¼ NW ¼ NE ¼ NW ¼	Section Number 18	Township No. T 27 S	Range Number R 35 <input type="checkbox"/> E <input checked="" type="checkbox"/> W												
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> From Ulysses, approx. 9 mi. East & 8 mi. North.			Global Positioning System (GPS) information: Latitude: 37.70662 (in decimal degrees) Longitude: 101.19433 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m														
2 WATER WELL OWNER: Sturgeon Family RR#, Street Address, Box #: PO Box 16184 City, State, ZIP Code : Lubbock, Tx 79409																	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100px; height:100px; text-align: center; margin: 10px auto;"> <tr><td>W</td><td>X</td><td>E</td></tr> <tr><td>NW</td><td></td><td>NE</td></tr> <tr><td>SW</td><td></td><td>SE</td></tr> <tr><td>S</td><td></td><td></td></tr> </table> S ----- 1 mile -----		W	X	E	NW		NE	SW		SE	S			4 DEPTH OF COMPLETED WELL 540 ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 345 ft. below land surface measured on mo/day/yr. 5/30/09 Pump test data: Well water was 369 ft. after 4 hours pumping. 922 gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 540 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
W	X	E															
NW		NE															
SW		SE															
S																	
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .16 in. to 540 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 42 lbs./ft., Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 356 ft. to 416 ft., From 439 ft. to 459 ft. From 495 ft. to 535 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 420 ft., From 420 ft. to 540 ft. From ft. to ft., From ft. to ft.																	
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> 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: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input checked="" type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well North & East Distance from well 276' & 44'																	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS												
0	2	Top Soil	397	404	Sticky Brown Sandy Clay												
2	5	Brown Sandy Clay	404	416	Fine-Med. Crs Sand, Few Sm Gravel												
5	40	Fine Sand, Some Clay Stringers	416	443	Sticky Brown Sandy Clay												
40	134	Fine to Medium Sand	443	456	Fine Sand												
134	151	Fine to Medium Coarse Sand	456	490	Brown Sticky Clay												
151	296	Fine-Med. Crs Sand, Sm-Lg Gravel	490	495	Brown Rock Ledge												
296	305	Brown Sandy Clay	495	505	Yellow & Gray Soapstone												
305	314	Fine-Med. Crs Sand, Small Gravel	505	535	Sandstone												
314	337	Brown Sandy Clay, Cpl Sand Strips	535	540	Shale												
337	397	Fine-Med. Crs Sand, Small Gravel															
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 5/20/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year) 6/16/2009 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Brian J. Richman</i>																	
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																	