

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

Well ID

☒ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Republic	Fraction SW 1/4 SE 1/4 NW 1/4 SW 1/4	Section Number 20	Township Number T 1 S	Range Number R 4 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Business: B & H Ranch Address: c/o Harrell Roe Address: 145 Fir Rd City: Courtland State: KS ZIP: 66939	First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> From the intersection of 80 rd and elm road approximately 1,000 feet east on elm road and 1,625 north.
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 96 ft. Depth(s) Groundwater Encountered: 1) 68 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 68 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 11/25/2014 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was 77 ft. after 2 hours pumping 500 gpm Well water was ft. after hours pumping gpm Estimated Yield: 500 gpm Bore Hole Diameter: 30 in. to 96 ft. and in. to ft.	5 Latitude: 39.948222 (decimal degrees) Longitude: 97.797472 (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: 6 Elevation: 1572 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other KOLAR
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7 WELL WATER TO BE USED AS:		
1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input checked="" type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:
Water well disinfected? ☐ Yes ☒ No

8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 16 in. to 96 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in. Weight lbs./ft. Wall thickness or gauge No. 625 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <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"/> Other (Specify) <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From 56 ft. to 96 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 30 ft. to 51 ft., From 56 ft. to 96 ft., From ft. to ft.

9 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 30 ft., From 51 ft. to 56 ft., From ft. to ft. Nearest source of possible contamination: <input type="checkbox"/> Septic Tank <input type="checkbox"/> Lateral Lines <input type="checkbox"/> Pit Privy <input checked="" type="checkbox"/> Livestock Pens <input type="checkbox"/> Insecticide Storage <input type="checkbox"/> Sewer Lines <input type="checkbox"/> Cess Pool <input type="checkbox"/> Sewage Lagoon <input type="checkbox"/> Fuel Storage <input 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 <input type="checkbox"/> Other (Specify) Direction from well? Southwest Distance from well? 1250 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	20	sandy clay, fine/med/coarse sand & fine gravel			
20	40	fine/med/coarse sand, clay strips & layers			
40	60	fine/med/coars sand, coarse gravel			
60	80	fine/med/coarse sand, tan clay layer			
80	84	Tan clay			
84	96	fine/med/coarse sand and fine gravel			
96	100	Shale			
Notes:					

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 11/25/2014 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo-day-year) 1/29/2015 under the business name of Sargent Drilling