

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: Nemaha Fraction NW 1/4 NW 1/4 NW 1/4 SW 1/4 Section Number 34 Township Number T 1 S Range Number R 14 E W

2 WELL OWNER: Last Name: Hartert Brothers Pork 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:
 Business: Hartert Brothers Pork Address: 2225 192nd Rd 1/2 mile N of 192nd and S Berwick Rd on East side
 Address: City: Sabetha State: KS ZIP: 66534

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

 W X E
 S
 1 mile

4 DEPTH OF COMPLETED WELL: 158 ft.
 Depth(s) Groundwater Encountered: 1) 128 ft. 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 127 ft.
 below land surface, measured on (mo-day-yr) 06/13/2017
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was ft. after hours pumping gpm
 Well water was ft. after hours pumping gpm
 Estimated Yield: 10 gpm
 Bore Hole Diameter: 10 in. to 158 ft. and in. to ft.

5 Latitude: 39.920614 (decimal degrees)
Longitude: 95.844484 (decimal degrees)
 Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model:) (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:
6 Elevation: 1321 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID <u></u> 6. <input type="checkbox"/> Dewatering: how many wells? <u></u> 7. <input type="checkbox"/> Aquifer Recharge: well ID <u></u> 8. <input type="checkbox"/> Monitoring: well ID <u></u> 9. Environmental Remediation: well ID <u></u> <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 <u></u> 11. Test Hole: well ID <u></u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? <u></u> 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): <u></u>
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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: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 6 in. to 158 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR26
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
SCREEN-PERFORATED INTERVALS: From 118 ft. to 158 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 23 ft. to 158 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout intervals: From 0 ft. to 23 ft., From ft. to ft., From ft. to ft.
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
Attached	Attached	Attached			

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) 06/13/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760. This Water Well Record was completed on (mo-day-year) 06/13/2017 under the business name of Associated Drilling, Inc.

Form	WWC5
Contractor	Associated Drilling, Inc.
Well Owner	
Doc ID	1358033

Litholgy

0	6	Top Soil
6	14	Gray Clay
14	35	Yellow Sandy Clay
35	42	Gray Shale
42	48	Limestone(soft)
48	52	Red Shale
52	56	Gray Shale
56	61	Weathered Limestone
61	68	Gray Shale
68	69	Limestone(hard)
69	81	Shale, various colors
81	86	Limestone
86	92	Gray Shale
92	102	Limestone
102	104	Red Shale
104	107	Limestone(soft)
107	110	Limestone(hard)
110	117	Gray Shale
117	124	Limestone
124	126	Red Shale
126	132	Weathered Limestone
132	158	Limestone(hard)