

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID

**1 LOCATION OF WATER WELL:** Fraction 1/4 NE 1/4 NE 1/4 SE 1/4 Section Number 20 Township Number T 14 S Range Number R 2 E

County: ~~SIR~~ WABAUNSE

**2 WELL OWNER:** Last Name: SIR FARMS First:

Business: SIR FARMS

Address: 16500 K 31 HWY

City: HARVEYVILLE State: KS ZIP: 66431

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:

3 SOUTH OF ESKRIDGE

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

N

-- NW --		-- NE --	
W			E
-- SW --		-- SE --	
S			

-----1 mile-----

**4 DEPTH OF COMPLETED WELL:** 100 ft.

Depth(s) Groundwater Encountered: 1)  ft.

2)  ft. 3)  ft. or 4)  Dry Well

WELL'S STATIC WATER LEVEL: 76 ft.

below land surface, measured on (mo-day-yr) 9/18/14

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: 8 in. to 100 ft. and  in. to  ft.

**5 Latitude:**  (decimal degrees)

**Longitude:**  (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:**  ft.  Ground Level  TOC

Source:  Land Survey  GPS  Topographic Map

Other

**7 WELL WATER TO BE USED AS:**

1. Domestic:  Household  Lawn & Garden  Livestock

2. Irrigation  Feedlot  Industrial

3.  Public Water Supply: well ID

4.  Dewatering: how many wells?

5.  Aquifer Recharge: well ID

6.  Monitoring: well ID

7. Environmental Remediation: well ID

8.  Air Sarge  Soil Vapor Extraction  Recovery  Injection

9.  Oil Field Water Supply: lease

10. Test Hole: well ID

11.  Cased  Uncased  Geotechnical

12. Geothermal: how many bores?

a) Closed Loop  Horizontal  Vertical

b) Open Loop  Surface Discharge  Inj. of Water

13.  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:**  Steel  PVC  Other  CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter 5 in. to 70 ft., Diameter  in. to  ft., Diameter  in. to  ft.

Casing height above land surface 18 in. Weight 2.8 lbs./ft. Wall thickness or gauge No. 265

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 70 ft. to 100 ft., From  ft. to  ft., From  ft. to  ft.

GRAVEL PACK INTERVALS: From 2.5 ft. to 100 ft., From  ft. to  ft., From  ft. to  ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other

Grout Intervals: From 5 ft. to 25 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? WEST Distance from well? 15 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	TOPSOIL	25	27	LIGHT GRAY SHALE
3	5	BROWN CLAY	27	31	LIMESTONE & SHALE (SOFT)
5	6	YELLOW SHALE	31	46	LIGHT GRAY SHALE
6	11	LIMESTONE	46	68	LIMESTONE
11	13	GRAY SHALE (SOFT)	68	72	YELLOW SHALE (SOFT)
13	15	LIMESTONE (HARD)	72	95	LIMESTONE (CAVERNOUS)
15	20	GRAY SHALE	Notes: 95 100 GRAY SHALE		
20	24	YELLOW SHALE			
24	25	LIMESTONE			

**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) 9/18/14 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. S18 This Water Well Record was completed on (mo-day-year) 9/20/14

under the business name of BLUE VALLEY DRILLING INC. ETC