

CORRECTED



WATER WELL RECORD Form WWC-5 1266186

Division of Water Resources App. No.

Well ID

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: Grant Fraction NE 1/4 NE 1/4 NE 1/4 NW 1/4 Section Number 23 Township Number T 28 S Range Number R 35  E  W

2 WELL OWNER: Last Name: Koehn First: Leslie 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: Address: 13465 E. Rd. 10 City: Ulysses State: ks ZIP: 67880

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 575 ft. Depth(s) Groundwater Encountered: 1) 330 ft. 2) 330 ft. 3) Dry Well WELL'S STATIC WATER LEVEL: 330 ft.  below land surface, measured on (mo-day-yr) 09/30/2015  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: 20 gpm Bore Hole Diameter: 9.75 in. to 575 ft. and ... in. to ... ft.

5 Latitude: 37.60518 (decimal degrees) Longitude: 101.11810 (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: 3043 ft.  Ground Level  TOC Source:  Land Survey  GPS  Topographic Map  Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic:  Household  Lawn & Garden  Livestock 2.  Irrigation 3.  Feedlot 4.  Industrial 5.  Public Water Supply: well ID 6.  Dewatering: how many wells? 7.  Aquifer Recharge: well ID 8.  Monitoring: well ID 9. Environmental Remediation: well ID  Air Sparge  Soil Vapor Extraction  Recovery  Injection 10.  Oil Field Water Supply: lease 11. Test Hole: well ID  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 575 ft. Diameter 14 in. to ... ft. Diameter ... in. to ... ft. Casing height above land surface 14 in. Weight ... lbs./ft. Wall thickness or gauge No. SDR 17

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 415 ft. to 435 ft. From 455 ft. to 475 ft. From 495 ft. to 515 ft. GRAVEL PACK INTERVALS: From 24 ft. to 575 ft. From ... ft. to ... ft. From ... ft. to ... ft.

9 GROUT MATERIAL:  Neat cement  Cement grout  Bentonite  Other Grout intervals: From 4 ft. to 24 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? southeast Distance from well? 100 ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section: screen-perforated intervals; 535ft. to 575ft.

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) 09/29/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 888 This Water Well Record was completed on (mo-day-year) 10/04/2015 under the business name of Steve's Drilling

Form	WWC5
Contractor	Steve's Drilling
Well Owner	Leslie Koehn
Doc ID	1266186

## Litholgy

Top	Bottom	Description
0	20	Top soil/clay
20	40	sandy clay/ little cleiche
40	80	sand/ little Gravel
80	100	sand/gravel/cemented sand/ streaks clay
100	120	sand/gravel/cemented sand/little clay
120	140	sand/gravel/streaks of clay
140	160	clay/little sand
160	180	clay/little streaks sandstone
180	280	clay
280	300	clay with streaks of fine sand
300	320	clay/little fine sand
320	340	fine sand
340	360	fine sand/clay/little sandstone
360	400	fine sand/little clay
400	420	fine sand/ streak of clay
420	440	clay/fine sand
440	460	fine sand/sandstone/clay
460	480	fine sand/ sandstone
480	500	sandstone
500	520	sandstone/brown rock/little clay
520	540	brown rock/little sandstone/little clay

491305

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Litholgy

From	To	Lithology
540	560	sandstone/brown rock/iron pyrite/clay
560	575	red rock/iron pyrite/sandstone/shale

RECEIVED

SEP 29 2017

KS GEO SURVEY