

County: Ellis Fraction NW SW SW SW Sec. 16 T 11 S R 18 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: Bob Symms

Location was listed as:

Location changed to:

Section-Township-Range: 20-115-18W

16-115-18W

Fraction (1/4 1/4 1/4): None Given

NW SW SW SW

Other changes: Initial statements: Lat.: 39.0883, Long: 99.3370 (WGS 84)

Changed to: Lat.: 39.08933, Long: -99.33208 (NAD 27)

Comments: _____

Verification method: water right information in WIMAS database, water well information in WIZARD database, pers. comm. from Brownie Wilson (KGS) & mapping tool on KGS website. initials: DRL date: 8/29/2015

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.



WATER WELL RECORD Form WWC-5 1252547

Division of Water Resources App. No. **46881** Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Ellis	Fraction ¼ ¼ ¼ ¼	Section Number 20	Township Number T 11 S	Range Number R 18 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Symms First: Bob Business: _____ Address: 1601 Bison Rd Address: _____ City: Hays State: KS ZIP: 67601	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"/> intersection of Riverview Rd & Dean Hill Ave--go 1/2 mile west
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

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

4 DEPTH OF COMPLETED WELL:73..... ft.

Depth(s) Groundwater Encountered: 1)24..... ft.

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

WELL'S STATIC WATER LEVEL:24..... ft.

below land surface, measured on (mo-day-yr) 05/18/2015

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:250..... gpm

Bore Hole Diameter:28..... in. to73..... ft. and

..... in. to ft.

5 Latitude:39.0883.....(decimal degrees)

Longitude:99.3370.....(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:1904.....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 type="checkbox"/> Livestock <input checked="" type="checkbox"/> Irrigation	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Feedlot	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Industrial	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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: Steel PVC Other

Casing diameter16..... in. to13..... ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface18..... in. Weight16.150..... lbs./ft. Wall thickness or gauge No.500.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel Stainless Steel Fiberglass PVC

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: From60..... ft. to73..... ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From20..... ft. to73..... ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From0..... ft. to20..... ft., From ft. to 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 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? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	surface			
2	21	loess			
21	35	fine & med sand & flat rock			
35	58	river mud w/sand strks			
58	71	fine & med sand & flat rock			
71	75	black 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) 05/15/2015..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881..... This Water Well Record was completed on (mo-day-year) 06/16/2015..... under the business name of Wootter Pump and Well, Inc.