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:

County: Crawford

Fraction: SW ¼ SW ¼ SW ¼ NW ¼

Section Number: 27

Township Number: T 30 S

Range Number: R 24 ☒ E ☐ W

2 WELL OWNER:

Last Name: Keller First: Wes & Brittney

Business:

Address: 846 S. 180th St

City: Pittsburg State: KS ZIP: 66762

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 LOCATE WELL WITH "X" IN SECTION BOX:

N / NW / NE / SW / SE / W / E / S — X marked in NW quarter, west edge

|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 200 ft.

Depth(s) Groundwater Encountered: 1) .... ft. 2) .... ft. 3) .... ft., or 4) ☐ Dry Well

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

☐ below land surface, measured on (mo-day-yr)........

☐ 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: ....gpm

Bore Hole Diameter: 5.5 in. to 200 ft. and .... in. to .... ft.

5 Latitude: 37.4045 (decimal degrees)

Longitude: -94.7773 (decimal degrees)

Horizontal 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: 922 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? 6
    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 HDPE

CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded

Casing diameter 0.75 in. to 200 ft., Diameter .... in. to .... ft., Diameter .... in. to .... ft.

Casing height above land surface -36 in. Weight .... lbs./ft. Wall thickness or gauge No. ....

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 .... ft. to .... ft., From .... ft. to .... ft., From .... ft. to .... ft.

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

9 GROUT MATERIAL: ☒ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other ....

Grout Intervals: From 200 ft. to 80 ft., From 80 ft. to 0 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.

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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	8	SOIL & CLAY	135	137	COAL 180-190 SAND-GAS
8	12	COAL	137	140	SHALE 190-200 SHALE
12	41	SHALE	140	141	LIME
41	45	COAL	141	169	SHALE
45	57	SHALE	169	170	COAL
57	59	COAL	170	180	SHALE
59	66	SHALE			
66	67	LIME			
67	135	SHALE			

Notes: Cement plug 200'-80'. Bentonite 80'-0'.

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) 01/20/2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 953 This Water Well Record was completed on (mo-day-year) 01/27/2020 under the business name of Allen's Holdings & Investments dba EED Signature [signature]

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**