WATER WELL RECORD   Form WWC-5   Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Cloud	Fraction ¼ SW ¼ NE ¼ NW ¼	Section Number 24	Township No. T 5 S	Range Number R 3 ☐E ☒W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.

4 miles North & 3 miles East of Concordia, KS

Global Positioning System (GPS) information:
Latitude: .....39.60636............... (in decimal degrees)
Longitude: ...-97.60805.............. (in decimal degrees)
Elevation: ....
Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27
Collection Method:
☐ GPS unit (Make/Model: ....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Benson Keil
RR#, Street Address, Box #: 1912 Union Rd.
City, State, ZIP Code : Concordia, KS 66901

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

N

X NW	NE	
SW	SE	

W — — E

S

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

4 DEPTH OF COMPLETED WELL .... 62 .... ft. #1
Depth(s) Groundwater Encountered   (1)............... ft.   (2)............... ft.   (3)............... ft.
WELL'S STATIC WATER LEVEL....40........ft. below land surface measured on mo/day/yr...11/21/12...
     Pump test data: Well water was............ft. after............... hours pumping............. gpm
EST. YIELD.30-60gpm. Well water was..............ft. after............... hours pumping............. gpm
Bore Hole Diameter ....9.......in. to ......61.5...ft., and ....in. to ....ft.
WELL WATER TO BE USED AS: ☐ Public water supply   ☐ Geothermal   ☐ Injection well
☐ Domestic   ☐ Feedlot   ☐ Oil field water supply   ☐ Dewatering   ☒ Other (Specify below)
☐ Irrigation   ☐ Industrial   ☐ Domestic-lawn & garden   ☐ Monitoring well .Stock................
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
    If yes, mo/day/yr sample was submitted.........................
Water well disinfected? ☒ Yes ☐ No

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other ....
CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter ......5...... in. to ...41.5.... ft., Diameter .... in. to .... ft., Diameter .... in. to .... ft.
Casing height above land surface......12.......... in., Weight ...2.37.......lbs./ft., Wall thickness or gauge No. ......21.4..........
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel   ☐ Stainless Steel   ☒ PVC   ☐ Other (Specify) ....
☐ Brass   ☐ Galvanized Steel   ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot   ☒ Mill slot   ☐ Gauze wrapped   ☐ Torch cut   ☐ Drilled holes   ☐ None (open hole)
☐ Louvered shutter   ☐ Key punched   ☐ Wire wrapped   ☐ Saw cut   ☐ Other (specify) ....
SCREEN-PERFORATED INTERVALS: From......41.5..... ft. to ......61.5.... ft., From .... ft. to .... ft.
    From.................. ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From......20........ ft. to ......61.5...... ft., From .... ft. to .... ft.
    From.................. ft. to .... ft., From .... ft. to .... ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other ....
Grout Intervals: From .....0....... ft. to .....20...... ft., From .... ft. to .... ft., From .... ft. to ....ft.
What is the nearest source of possible contamination:
☐ Septic tank   ☐ Lateral lines ☐ Pit privy   ☐ Livestock pens   ☐ Insecticide storage   ☐ Other (specify below)
☐ Sewer lines   ☐ Cesspool   ☐ Sewage lagoon   ☐ Fuel storage   ☐ Abandoned water well
☐ Watertight sewer lines   ☐ Seepage pit   ☒ Feedyard   ☐ Fertilizer storage   ☐ Oil well/gas well
Direction from well ......North................... Distance from well ..1/4 mile......................

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Topsoil			
3	6	Clay			
6	10	Sandstone			
10	38	Clay, tan			
38	50	Sandstone w/clay layers			
50	60	Sandstone, clean & soft			
60	63	Sandstone, red w/ shale (50/50)			
63	80	Shale, gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) .11./21./12.... and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. ..138....... This Water Well Record was completed on (mo/day/year) 11/29/12...........
under the business name of Peterson Irrigation, Inc................ by (signature) ....