WATER WELL RECORD Form WWC-5

1312742

Division of Water Resources App. No. _____ Well ID _____

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Morris | Fraction: NW ¼ NE ¼ SE ¼ SE ¼ | Section Number: 27 | Township Number: T 15 S | Range Number: R 8 ☑ E ☐ W

2 WELL OWNER: Last Name: WESSEL First: KEITH
Business:
Address: 401 HUGHES ST.
Address:
City: COUNCIL GROVE State: KANS ZIP: 66846

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&1/2 MILE NORTH ON KS 177 HWY AND 1/4 MILE WEST

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
W - - NW - - - - NE - - E
- - SW - - - - SE X
S
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 93 ft.
Depth(s) Groundwater Encountered: 1) 78 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 70 ft.
☑ below land surface, measured on (mo-day-yr) 08/17/2016
☐ 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: 15 gpm
Bore Hole Diameter: 8.5 in. to 25 ft. and 6.5 in. to 93 ft.

5 Latitude: 38.7129833 (decimal degrees)
Longitude: 96.5024833 (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: 1357 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 93 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 18 in. Weight …… lbs./ft. Wall thickness or gauge No. 214

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 73 ft. to 93 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 92 ft. to 93 ft., From …… ft. to …… ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☑ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other ……
Grout Intervals: From 3 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? SE Distance from well? 200 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
Attached	Attached	Attached			
			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) 08/17/2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo-day-year) 08/18/2016 under the business name of Zinn Water Well Drlg.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

Form	WWC5
Contractor	Zinn Water Well Drig.
Well Owner	KEITH WESSEL
Doc ID	1312742

Litholgy

From	To	LithologicLog
0	2	TOP SOIL ALUVIUM
2	6	CLAY GRAY
6	10	SHALE TAN
10	13	LIME TAN
13	16	SHALE SHALE LITE TAN
16	18	LIME GRAY
18	26	SHALE GRAY
26	33	LIME TAN
33	37	SHALE RED
37	39	LIME GRAY
39	41	SHALE GRAY
41	61	LIME/FLINT HARD
61	65	SHALE OLIVE
65	78	LIME WHITE
78	81	CREVICE- CONTENTS PEACH
81	88	LIME GRAY
88	93	SHALE GRAY