KOLAR Document ID: 1530574

WATER WELL RECORD Form WWC-5

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

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Wabaunsee | Fraction: NE ¼ NW ¼ SW ¼ NW ¼ | Section Number: 17 | Township Number: T 13 S | Range Number: R 13 ☑ E ☐ W

2 WELL OWNER: Last Name: First:
Business: HIGGINS RANCH
Address: 407 MILLER DRIVE
Address:
City: WAMEGO State: KS ZIP: 67547

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: ☐
21589 Massasoit Rd, Maple Hill, KS 66507

3 LOCATE WELL WITH "X" IN SECTION BOX:
N / W / E / S; X in NW; |----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 160 ft.
Depth(s) Groundwater Encountered: 1) 54 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 20 ft.
☑ below land surface, measured on (mo-day-yr) 09/13/2020
☐ 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: 1.5 gpm
Bore Hole Diameter: 10 in. to 160 ft. and ..... in. to ..... ft.

5 Latitude: 38.9240501 (decimal degrees)
Longitude: 96.0007419 (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: 1227 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 6 in. to 160 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 24 in. Weight ..... lbs./ft. Wall thickness or gauge No. SDR-26

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 ☐ Other (Specify) .....
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 60 ft. to 80 ft., From 140 ft. to 160 ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 25 ft. to 160 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 25 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination: ☐ No potential source of contamination within 200 ft.
☐ 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) BUILDING
Direction from well? SOUTH EAST Distance from well? 75 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	CLAY	125	160	GREY SHALE
10	25	LIMESTONE			
25	30	GREY SHALE			
30	54	LIGHT GREY SHALE			
54	56	BROKEN LIMESTONE			
56	80	GREY SHALE			
80	84	LIMESTONE			
84	120	GREY SHALE			
120	125	SANDSTONE			

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) 09/13/2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 914 This Water Well Record was completed on (mo-day-year) 09/21/2020 under the business name of Flint Hills Drilling #914

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