WATER WELL RECORD Form WWC-5

1076525

Division of Water Resources App. No. 47,365 Well ID 25

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Riley | Fraction: NW ¼ SE ¼ SE ¼ NW ¼ | Section Number: 9 | Township Number: T 10 S | Range Number: R 8 ☑ E ☐ W

2 WELL OWNER: Last Name: First:
Business: Citv of Manhattan
Address: 1101 Povntz Ave.
Address:
City: Manhattan State: KS ZIP: 66502

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: ☐
2993 feet north of the South section line and 3291 feet west of the East section line. NW 1/4, 9-T10S-R8E, Riley Co., KS

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S; NW, NE, SW, SE; X in NW
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 77 ft.
Depth(s) Groundwater Encountered: 1) 23 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 23 ft.
☑ below land surface, measured on (mo-day-yr) 12/13/2011
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was 35 ft. after 48 hours pumping 1537 gpm
Well water was ..... ft. after ..... hours pumping ..... gpm
Estimated Yield: 1500 gpm
Bore Hole Diameter: 36 in. to 77 ft. and ..... in. to ..... ft.

5 Latitude: 39.1974160 (decimal degrees)
Longitude: 96.5315830 (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: 1021 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 25
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: 11/30/2010
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☑ Steel ☐ PVC ☐ Other ..... CASING JOINTS: ☐ Glued ☐ Clamped ☑ Welded ☐ Threaded
Casing diameter 24 in. to 40 ft., Diameter 24 in. to 77 ft., Diameter ..... in. to ..... ft.
Casing height above land surface 180 in. Weight 125.49 lbs./ft. Wall thickness or gauge No. 50

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 40 ft. to 67 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 30 ft. to 77 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☑ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From 20 ft. to 30 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? E Distance from well? 1000 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	14	Topsoil and clay			
14	20	Fine. medium and coarse sand			
20	67	Fine. medium and coarse sand and fine. r			
67	80	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) 10/27/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo-day-year) 03/23/2011 under the business name of Sargent Drilling

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