

Corrected

SV-2

SV-1

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: Shawnee

Fraction

NW ¼ NW ¼ SW ¼ NE ¼

Section Number

31

Township Number

T 11 S

Range Number

R 16 ☒ E ☐ W

2 WELL OWNER: Last Name:

First:

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: ☐

Business: CST Brands

Address: P.O. Box 690350

Address:

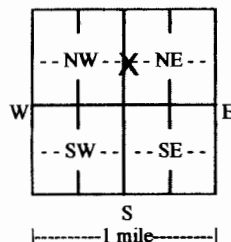
City: San Antonio

State: Texas ZIP: 78259

506 South Topeka Boulevard

Topeka, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 23.5 ft.

Depth(s) Groundwater Encountered: 1) 19.0 ft.

2) ft. 3) ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 19.72 ft.

☒ below land surface, measured on (mo-day-yr) 06/28/2017☐ 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: 10.5 in. to 23.5 ft. and

..... in. to ft.

5 Latitude: 39.054295 (decimal degrees)

Longitude: 95.678239 (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: 930 ft. ☒ Ground Level ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☒ Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic:

☐ Household☐ Lawn & Garden☐ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☐ Monitoring: well ID SV-2

9. Environmental Remediation: well ID SV-2

☐ Air Sparge ☒ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ Other (specify):Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:Water well disinfected? ☐ Yes ☒ No8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2.0 in. to 12.5 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. Sch 40

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 12.5 ft. to 23.5 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 10.5 ft. to 23.5 ft., From ft. to ft., From ft. to ft.

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

Grout Intervals: From 0 ft. to 1.0 ft., From 1.0 ft. to 10.5 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.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.0	4" Asphalt, Gravel, Sand			
1.0	7.5	Clay, Silty, Gray, Slightly Moist, Medium S			
7.5	12.0	Clay, Reddish Brown, Sandy, Slightly Moi			
12.0	15.0	Clay, Very Sandy			
15.0	20.0	Sand, Medium Grain, Light Brown, Moist			
20.0	23.5	Sand, Medium Grain, Light Gray, Very Mo			

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) 08/27/2017 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo-day-year) 08/15/2017 under the business name of Dakota Technologies Company, L.L.C.

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