

County: Sedgwick Fraction SW SW SE NE Sec. 6 T 28 S R 1 (E)W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: Roger Haffa

Location was listed as:

Section-Township-Range: 3-285-4W

Fraction (1/4 1/4 1/4): SE SW NE NW

Location changed to:

6-285-1E

SW SW SE NE

Other changes: Initial statements: Lat.: 37.644335, Long.: 97.74624840

Changed to: Lat.: 37.644335, Long.: -97.35624840

Comments: _____

Verification method: wellsite address, city street map, Sedgwick County online parcel search, KGS' "LEO" conversion tool, and mapping tool on KGS website. initials: ERL date: 11/18/2016

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 660473726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

State

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. [] Well ID []

[X] Original Record [] Correction [] Change in Well Use

1 LOCATION OF WATER WELL: County: Sedgwick Fraction SE 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number 3 Township Number T 28 S Range Number R 4 [] E [X] W

2 WELL OWNER: Last Name: HAFFA First: ROGER 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: [X] Business: Address: 10613 W DALLAS ST Address: City: WICHITA State: KS ZIP: 67215

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S [Diagram showing a 2x2 grid with 'X' in the NW quadrant]

4 DEPTH OF COMPLETED WELL: 120 ft. Depth(s) Groundwater Encountered: 1) 33 ft. 2) ... ft. 3) ... ft., or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 33 ft. [] below land surface, measured on (mo-day-yr) [X] above land surface, measured on (mo-day-yr) 9/16/2015 Pump test data: Well water was ... ft. after ... hours pumping ... gpm Well water was ... ft. after ... hours pumping ... gpm Estimated Yield: 25 gpm Bore Hole Diameter: 12 in. to 120 ft. and ... in. to ... ft.

5 Latitude: 37.644335 (decimal degrees) Longitude: 97.74624840 (decimal degrees) Datum: [] WGS 84 [X] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model: ...) (WAAS enabled? [] Yes [] No) [] Land Survey [] Topographic Map [] Online Mapper: ...

6 Elevation: 1376 ft. [X] Ground Level [] TOC Source: [] Land Survey [] GPS [] Topographic Map [X] Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: [] Household [X] 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 [X] No If yes, date sample was submitted: ... Water well disinfected? [X] Yes [] No

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [X] Glued [] Clamped [] Welded [] Threaded Casing diameter 5 in. to 120 ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 12 in. Weight ... lbs./ft. Wall thickness or gauge No. 26 TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Other (Specify) ... [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous Slot [X] 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 100 ft. to 120 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 24 ft. to 120 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [] Other Grout Intervals: From 4 ft. to 24 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 [X] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well/Gas Well [] Other (Specify) ... Direction from well? NOTH Distance from well? 45 ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-2 TOPSOIL, 2-34 CLAY, 34-46 FINE SAND, 46-97 CLAY, 97-117 MEDIUM SAND, 117-120 SHALE. Includes a Notes section.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo-day-year) 9/16/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 611 This Water Well Record was completed on (mo-day-year) 10/15/2015 under the business name of Chase Drilling