

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

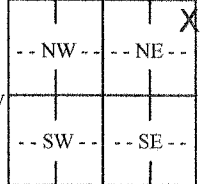
Well ID 48,439

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Harvey Fraction SE 1/4 NE 1/4 NE 1/4 NE 1/4 Section Number 28 Township Number T 23 S Range Number R 1 E W

2 WELL OWNER: Last Name: Brandt First: William Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 2 miles West of Newton City: Halstead State: KS ZIP: 67107

3 LOCATE WELL WITH "X" IN SECTION BOX: N S W E 4 DEPTH OF COMPLETED WELL: 65 ft. Depth(s) Groundwater Encountered: 1) 25 ft. 2) 25 ft. 3) 25 ft. or 4) Dry Well



WELL'S STATIC WATER LEVEL: 25 ft. below land surface, measured on (mo-day-yr) 07/23/2014. Pump test data: Well water was after... hours pumping... Well water was after... hours pumping... Estimated Yield: ... gpm Bore Hole Diameter: 5 in. to 75 in. and ... in. to ... ft.

5 Latitude: 38.026894 (decimal degrees) Longitude: 97.427578 (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: 1411 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 Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 48,439 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? Closed Loop Horizontal Vertical 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 2 Steel in. to 7 ft. Diameter 2 PVC in. to 55 ft. Diameter 2 PVC in. to 55 ft. Diameter 2 PVC in. to 55 ft. Casing height above land surface 36 in. Weight 703 lbs./ft. Wall thickness or gauge No. 154

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 55 ft. to 65 ft. GRAVEL PACK INTERVALS: From 45 ft. to 65 ft. From ... ft. to ... ft. From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 45 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? N Distance from well? 150 ft.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, Clay, silty, Clay w/fines, Clay, Sand, fine to medium w/clay layers, Sand, fine to medium, Sand, w/sandy clay layers, Shale, gray. Notes: 2" Galvanized steel casing from 3 ft. above grade to 7 ft. below. 2" PVC casing from 7 ft. below grade to 55 ft. below.

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) 07/23/2014. Kansas Water Well Contractor's License No. 138. This Water Well Record was completed on (mo-day-year) 07/29/2014 under the business name of Peterson Irrigation, Inc.