

WATER WELL RECORD

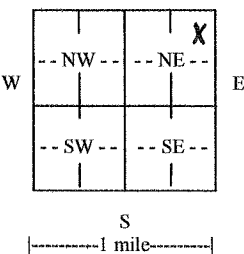
Form WWC-5

Division of Water Resources App. No.

48,439

1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NE 1/4 NE 1/4 Section Number 28 Township No. T 23 S Range Number R 1 E W
 County: Harvey
 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here . 4 miles West of Newton, Ks.
Global Positioning System (GPS) information:
 Latitude: 38.02649 (in decimal degrees)
 Longitude: 97.42956 (in decimal degrees)
 Elevation: 1408
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: William Brandt
 RR#, Street Address, Box #: 1734 S. Mission Rd.
 City, State, ZIP Code : Halstead, Ks. 67056

3 LOCATE WELL WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL 72 ft.
 Depth(s) Groundwater Encountered (1) 20 ft. (2) ft. (3) ft.
 WELL'S STATIC WATER LEVEL 23 ft. below land surface measured on mo/day/yr. 2/27/2014
 Pump test data: Well water was ft. after hours pumping gpm
 EST. YIELD 550 gpm. Well water was ft. after hours pumping gpm
 Bore Hole Diameter in. to ft., and in. to ft.
 WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 19 in. to 52 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 18 in., Weight 8.878 lbs./ft., Wall thickness or gauge No. 0.413
 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 None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
 SCREEN-PERFORATED INTERVALS: From 52 ft. to 72 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 72 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 1 ft. to 22 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well Northeast Distance from well 600 ft.

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|----|-----------------------------------|------|----|--|
| 0 | 4 | Top soil | | | |
| 4 | 9 | Clay, tan | | | |
| 9 | 20 | Clay, tan/silty | | | |
| 20 | 38 | Sand, fine to medium | | | |
| 38 | 44 | Clay, gray | | | |
| 44 | 71 | Sand, fine to med. w/clay streaks | | | |
| 71 | 72 | Shale, green | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 02/27/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/year) 02/28/2014 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>