

WATER WELL RECORD

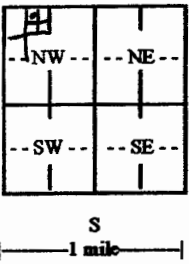
Form WWC-5

Division of Water Resources App. No.

MW-54

1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 NE 1/4 NW 1/4** Section Number **35** Township No. **T 27 S** Range Number **R 1** E W
 County: **Sedgwick**
 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
 Across the street from Poblano Grill @ 3415 East Harry Street North Side East Harry R.O.W **Wichita, KS**

2 WATER WELL OWNER: **KDHE - BER**
 RR#, Street Address, Box #: **1000 SW Jackson St. Suite #420**
 City, State, ZIP Code : **Topeka, KS 66612-1367**

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

4 DEPTH OF COMPLETED WELL 45.0'
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL **35.93'**..... ft. below land surface measured on mo/day/yr.....
 Pump test data: Well water was..... ft. after..... hours pumping..... gpm
 EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter **8.50"**..... in. to **45.0'**..... 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 **2.0"**..... in. to **30.0'**..... ft., Diameter..... in. to..... ft.
 Casing height above land surface. **Flush**..... in., Weight..... lbs./ft., Wall thickness or gauge No. **Sch. 40**.....
 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 **30.0'**..... ft. to **45.0'**..... ft., From..... ft. to..... ft.
 GRAVEL PACK INTERVALS: From **28.0'**..... ft. to **45.0'**..... ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Concrete**
 Grout Intervals: From **0**..... ft. to **1.0'**..... ft., From **28.0'**..... 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..... Distance from well.....

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|----|-----------------|------|----|--|
| | | See Boring Logs | | | |
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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) **9/01/2015**..... 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) **9/21/2015**.....
 under the business name of **PSA Environmental Services, LLC**..... by (signature).....

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. 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>.

SCS AQUATERRA

LOG OF BORING NO.: **MW-54**
 KDHE ID TAG: 0

SHEET NUMBER 2 of 2

7311 West 130th Street, Suite 100, Overland Park, KS, 66213

CLIENT: 0
 PROJECT NAME: 0

GEOLOGIST: Adam Parris
 DATE: 1/0/1900
 PROJECT NUMBER: 0.00

| SAMPLER TYPE | SAMPLE DEPTH | PID (PPM) | RECOVER Y | DEPTH (FEET) | USCS CLASS | C I | SOIL DESCRIPTION AND DRILLING CONDITIONS | NOTES AND WELL CONSTRUCTION |
|--------------|--------------|-----------|-----------|--------------|------------|-----|---|-----------------------------|
| CS | 20-25' | 0.4 | 60" | 21 | | | SILT, light tan, moist, clayey, medium stiff | |
| | | | | 22 | | | | |
| | | | | 23 | | | | |
| | | | | 24 | | | | |
| | | | | 25 | | | | |
| CS | 25-30' | 0.3 | 50" | 26 | | | CLAY, very silty, light tan, very moist, medium stiff | |
| | | | | 27 | | | | |
| | | | | 28 | | | | |
| | | | | 29 | | | | |
| | | | | 30 | | | | |
| CS | 30-35' | 0.2 | 52" | 31 | | | SAND, silty, fine to medium grain, very moist | |
| | | | | 32 | | | | |
| | | | | 33 | | | | |
| | | | | 34 | | | | |
| | | | | 35 | | | | |
| CS | 35-40' | 0.6 | 40" | 36 | | | | |
| | | | | 37 | | | | |
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| | | | | 40 | | | | |
| CS | 40-45' | 0.7 | 54" | 41 | | | | |
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| | | | | 44 | | | | |
| | | | | 45 | | | | |

SHALE, weathered, blue gray
 Boring terminated @ 45'

LEGEND:
 SS - Split Spoon PID - Photolization Detector HA - Hand Auger THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.
 CS - 5 foot CME Sampler PP - Pocket Penetrometer WB - Wash Bore
 ST - Shelby Tube HSA - Hollow Stem Augers RB - Rock Bit
 DT - Dual Tube Sampler NX - Rock Core