

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Shawnee, Fraction SW 1/4 SE 1/4 SE 1/4 SE 1/4, Section Number 35, Township No. T 11 S, Range Number R 15 E W, Street/Rural Address of Well Location: 1244 SW Oakley Street, Topeka, KS 66604, Global Positioning System (GPS) information: Latitude: 39.0441, Longitude: 95.7148, Elevation: , Datum: WGS 84, NAD 83, NAD 27, Collection Method: GPS unit (Make/Model: Google Earth), Digital Map/Photo, Topographic Map, Land Survey, Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Alan Rolley, RR#, Street Address, Box #: 3101 Old Pecos Trailer #626, City, State, ZIP Code: Santa Fe, NM 87501, 3 LOCATE WELL WITH AN "X" IN SECTION BOX: [Diagram of section box with X in SW-SE quadrant], 4 DEPTH OF COMPLETED WELL 20.0' ft, Depth(s) Groundwater Encountered (1) 8.50' ft, (2) 20.0' ft, (3) , WELL'S STATIC WATER LEVEL 2/11/15 ft. below land surface measured on mo/day/yr. 2/11/15, Pump test data: Well water was , hours pumping, gpm, EST. YIELD gpm. Well water was , ft. after , hours pumping, gpm, Bore Hole Diameter 8.50" in. to 20.0' 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 10.0' ft, Diameter in. to 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 Gauge wrapped Torch cut Drilled holes None (open hole), Louvered shutter Key punched Wire wrapped Saw cut Other (specify), SCREEN-PERFORATED INTERVALS: From 10.0' ft to 20.0' ft, From ft to ft, From ft to ft, GRAVEL PACK INTERVALS: From 8.0' ft to 20.0' 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 1.0' ft to 8.0' 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

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: FROM, TO, See Boring Log, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 2: FROM, TO, \*\*Not Able To Measure Water Level, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS.

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) 01/30/2015 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) 04/09/2015 under the business name of PSA Environmental 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

25KR

| SCS AQUATERRA   |        |     |     | LOG OF BORING NO.: MW- <del>XXXX</del>                                   |  | SHEET NUMBER 1 of 1                    |  |
|---|--------|-----|-----|--|--|--|--|
| 7311 West 130th Street, Suite 100, Overland Park, KS, 66213                   |        |     |     | KONE ID TAG: 0051180   |  | WELL CONSTRUCTION DETAILS              |  |
| CLIENT: Terry Jones   |        |     |     | DRILLING CONTRACTOR: PSA Environmental                                   |  | MATERIAL: PVC                          |  |
| PROJECT NAME: Klein Limosine  |        |     |     | DRILLER: Aaron Butler  |  | DIAMETER: 2 IN                         |  |
| PROJECT NUMBER: U4-089-020533   |        |     |     | DRILLING RIG: Geoprobe 6620 DT   |  | WELL TOTAL DEPTH: 20 FT BGS            |  |
| PROJECT LOCATION: Oakely and Southwest Huntoon Street, Topeka, Kansas         |        |     |     | DRILLING METHOD: Hollow Stem Augers                                      |  | SCREEN LENGTH: 10 FT                   |  |
| BORING LOCATION: East edge of Oakely street on the southern most parking line |        |     |     | SAMPLING METHOD: 5' Continuous Dual Tube                                 |  | RISER LENGTH: 10 FT                    |  |
| PROJECT NUMBER: 27214354.00   |        |     |     | BORING DIAMETER: 8.5"  |  | TOP OF SCREEN: 10 FT BGS               |  |
| GEOLOGIST: Adam Paris   |        |     |     | WELL DIAMETER: 2"  |  | BOTTOM OF SCREEN: 20 FT BGS            |  |
| START DATE: 1/30/2015 FINISH DATE: 1/30/2015                                  |        |     |     | WELL COMPLETION: Flush Mount   |  | SCREEN SLOT: 0.01 IN                   |  |
| START TIME: 11:00 FINISH TIME: 12:50  |        |     |     | SURFACE ELEVATION: 942.76  |  | TOP OF FILTER PACK: 8 FT BGS           |  |
| SAMPLER TYPE  |        |     |     | TOC ELEVATION: 942.35  |  | TOP OF SEAL: 1 FT BGS                  |  |
| SAMPLE DEPTH  |        |     |     | WATER LEVEL: NMI   |  | TYPE OF SEAL: 3/8" Bentonite Chips     |  |
| PID (PPM)   |        |     |     | WATER ELEVATION: 942.35  |  | TYPE OF FILTER PACK: 10/20 Silica Sand |  |
| RECOVER Y   |        |     |     | DATE: 2/11/2015  |  | NOTES AND WELL CONSTRUCTION            |  |
| DEPTH (FEET)  |        |     |     | SOIL DESCRIPTION AND DRILLING CONDITIONS                                 |  |  |  |
| USCS CLASS  |        |     |     | CONCRETE, GRAVEL   |  |  |  |
| C I   |        |     |     | CLAY, silty, dark gray, very moist, medium stiff                         |  |  |  |
|   |        |     |     | CLAY, reddish brown, slightly moist, very stiff, some pebbles and gravel |  |  |  |
|   |        |     |     | SILTSTONE, highly weathered, olive green, hard                           |  |  |  |
|   |        |     |     | SILTSTONE, weathered, orange brown to olive, hard                        |  |  |  |
|   |        |     |     | Petro odor   |  |  |  |
|   |        |     |     | < Sampler Refusal at 11.5'   |  |  |  |
|   |        |     |     | Boring Terminated at 20'   |  |  |  |
| CS  | 0-5'   | 10  | 36" | 1  |  |  |  |
| CS  | 5-10'  | 14  | 32" | 2  |  |  |  |
| CS  | 10-15' | 143 | 10" | 3  |  |  |  |
| CS  | 15-20' | 274 | NR  | 4  |  |  |  |
|   |        |     |     | 5  |  |  |  |
|   |        |     |     | 6  |  |  |  |
|   |        |     |     | 7  |  |  |  |
|   |        |     |     | 8  |  |  |  |
|   |        |     |     | 9  |  |  |  |
|   |        |     |     | 10   |  |  |  |
|   |        |     |     | 11   |  |  |  |
|   |        |     |     | 12   |  |  |  |
|   |        |     |     | 13   |  |  |  |
|   |        |     |     | 14   |  |  |  |
|   |        |     |     | 15   |  |  |  |
|   |        |     |     | 16   |  |  |  |
|   |        |     |     | 17   |  |  |  |
|   |        |     |     | 18   |  |  |  |
|   |        |     |     | 19   |  |  |  |
|   |        |     |     | 20   |  |  |  |

**LEGEND:**

- SS - Split Spoon
- CS - 5 foot CME Sampler
- ST - Shelby Tube
- PID - Photoionization Detector
- PP - Pocket Penetrometer
- HSA - Hollow Stem Augers
- DT - Dual Tube Sampler
- HA - Hand Auger
- WB - Wash Bore
- RB - Rock Bit
- NX - Rock Core

THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES. ACTUAL TRANSITIONS MAY BE GRADUAL.