IM-46 GSI Job No. 127239 WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. 1 LOCATION OF WATER WELL: Range Number Fraction Section Number Township Number County: Phillips SE ¼ NE ¼ NE ¼

Distance and direction from nearest town or city street address of well if located within city? 27 3 R 18 S 1100' S, 100' W of intersection of Quail Rd and US 183/Railroad Ave. - Phillipsburg 2 WATER WELL OWNER: Coffeyville Resources Terminal, LLC RR#, St. Address, Box # : 1589 N. Highway 183 Board of Agriculture, Division of Water Resources City, State, ZIP Code : Phillipsburg, KS 67661 Application Number: 3 LOCATE WELL'S LOCATON WITH DEPTH OF COMPLETED WELL 52 ft. ELEVATION: 1953.65 (TOC) AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1 44.5 ft. 2 ft. 3 ft. - NW -- -- NE -X WELL'S STATIC WATER LEVEL 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 8.25 in. to 53 ft. and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) W -- SE --2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was Water Well Disinfected? Yes No X 5 TYPE OF BLANK CASING USED: CASING JOINTS: Glued Clamped 5 Wrought Iron 8 Concrete tile 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded Flush 2 PVC 4 ABS 7 Fiberglass Blank casing diameter 2 in. to 37 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 33 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40 Casing height above land surface 33 in., weight U./US IDS./T. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 37 ft. to 52 ft. From ft. to ft.
 From
 ft. to
 ft. From
 ft. to
 ft.

 From
 35
 ft. to
 53
 ft. From
 ft. to
 ft.
 GRAVEL PACK INTERVALS: From ft. to ft. From
 6 GROUT MATERIAL:
 1 Neat cement
 2 Cement grout
 3 Bentonite
 4 Other

 Grout Intervals
 From
 1 ft. to
 35 ft. From
 ft. to
 ft. From
 ft. From
 ft. From
 ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/ Gas well 2 Sewer lines 16 Other (specify below) 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage Petroleum terminal 13 Insecticide storage 3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? N How many feet? 1500 CODE LITHOLOGIC LOG FROM TO FROM PLUGGING INTERVALS 0 Topsoil, dark brown Silt, light yellow brown to dark brown, 贸 0.5 with clay, little sand below 20' 25 29.5 Silty Sand, yellow brown, little clay Sand, poorly graded, light yellow brown, fine grained 29.5 31 35 Clayey Sand, yellow brown, little silt Lean Clay, with sand, light yellow 44.5 brown, with silt Survey (10/01/12): Sand, poorly graded, gray, fine grained, with little silt and clay, 44.5 No Recovery between 45' and 50' 52 Latitude: N 39.76722 Longitude: W 99.32937 Lean Clay, pale brown, some silt 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 08/08/12 and this record is true to the best of my knowledge and belief. Kansas water Well Contractor's License No.

State Water Well Record was completed on (mo/day/yr)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.