GSI Job No. 097080 MW-J3 KSA 82a-1212 ID No. 0043655 WATER WELL RECORD Form WWC-5 1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number NW ½ 3 26 Greenwood NW 10 County: R Distance and direction from nearest town or city street address of well if located within city? Latitude: 37.81751, Longitude: 96.29574 - Eureka, KS 2 WATER WELL OWNER: TOTAL Petrochemicals USA, Inc. RR#, St. Address, Box # : 1201 Louisiana St., Ste. 1800 Board of Agriculture, Division of Water Resources City, State, ZIP Code : Houston, TX 77002 Application Number: 3 LOCATE WELL'S LOCATON WITH 10.5 ft. ELEVATION: 1057.25 (TOC) DEPTH OF COMPLETED WELL AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 9.51 ft. TOC measured on mo/day/yr NW---- NE --Pump test data: Well water was ft. after hours pumping gpm W Ε Est. Yield gpm: Well water was

Bore Hole Diameter **8** in. to **11** ft. and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 12 Other (Specify below) Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_ gpm ŚF 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well S Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was Water Well Disinfected? Yes No X submitted CASING JOINTS: Glued Clamped 5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded Blank casing diameter 2 in. to 5.5 ft., Dia in. to ft., Dia in. to

Casing height above land surface Flush in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40 7 PVC 10 Asbestos-cement TYPE OF SCREEN OR PERFORATION MATERIAL: 8 RMP (SR) 11 Other (specify) 9 ABS 12 None used (open hole) 3 Stainless steel 5 Fiberglass 5 Fiberglass 8 RMP (SR) 6 Concrete tile 9 ABS 1 Steel 2 Brass 4 Galvanized steel SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous slot 10 Other (specify) 7 Torch cut 2 Louvered shutter 4 Key punched From **5.5** ft. to **10.5** ft. From ft. to ft. SCREEN-PERFORATED INTERVALS: From \_\_\_\_\_ft. to \_\_\_\_\_ft. From \_\_\_\_\_ft. to \_\_\_\_\_ft. From 4.5 ft. to 11 ft. From ft. to ft. GRAVEL PACK INTERVALS: ft. From 3 Bentonite 4 Other 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Grout Intervals From 1 ft. to 4.5 ft. From ft. to ft. From ft. to ft. 14 Abandoned water well What is the nearest source of possible contamination: 10 Livestock pens 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/ Gas well 1 Septic tank 12 Fertilizer storage 5 Cess pool 8 Sewage lagoon 16 Other (specify below) 2 Sewer lines 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage How many feet? Direction from well? LITHOLOGIC LOG PLUGGING INTERVALS FROM TO CODE FROM TO Clay, dark brown, with sand and some 8 O gravel No Recovery 5 Clay with Gravel, very dark gray 5 10 CL Silt, light olive brown, some weathered 10 11 shale 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) 03/18/09 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No.

under the business name of

nylronment, Bureau of Water, 1000 S W

531 This Water Well Record was completed on (mo/day/yr) 04/09/09

by (signature)

Geotechnical Services Inc.

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