

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Seward Fraction: S2 1/4 NW 1/4 SE 1/4 Section Number: 21 Township Number: T 32 S Range Number: R 31 E

2 WATER WELL OWNER: M.E. Klien & Assoc. Inc RR#, St. Address, Box #: P.O. Box 721436 City, State, ZIP Code: Norman, Ok 73070 Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: N W E S

4 DEPTH OF COMPLETED WELL ..... 380 ..... ft. "Wright 1-21" Depth(s) Groundwater Encountered (1) 310 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 310 ft. below land surface measured on mo/day/yr. 4-18-07 Pump test data: Well water was 315 ft. after 1 hours pumping 100 gpm Est. Yield 100 gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr Sample was submitted Water well disinfected? Yes X No

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued X Clamped Welded Threaded 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter 6 in. to 300 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface 24 in. Weight 4.074 lbs./ft. Wall thickness or guage No. SDR 21, 316 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 300 ft. to 380 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 230 ft. to 380 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout Intervals: From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? West How many feet? 1500

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-3 Surface, 3-12 Sandy clay, 12-62 Clay, 62-80 Sandy clay, 80-91 Sand, 91-102 Clay, 102-126 Sandy clay, 126-180 Sand, 180-193 Clay, 193-201 Sand.

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/year) 4-18-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL430. This Water Well Record was completed on (mo/day/year) 4-18-07 under the business name of Howard Drilling Box 806 Beaver, Ok by signature.

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.