

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

25902

1 LOCATION OF WATER WELL: County: Sherman; Fraction: NE 1/4 NE 1/4 SW 1/4 NE 1/4; Section Number: 21; Township No. T 8 S; Range Number R 40 E W; Street/Rural Address of Well Location: 3 miles west of Goodland, Ks.; Global Positioning System (GPS) information: Latitude: 39° 20' 46"; Longitude: 101° 47' 15"; Elevation: 3414; Datum: NAD 27; Collection Method: Garmin GPS V

2 WATER WELL OWNER: Sugar Hills Golf Club Inc; RR#, Street Address, Box #: 6450 Road 16; City, State, ZIP Code: Goodland, Ks. 67435; 3 LOCATE WELL WITH AN "X" IN SECTION BOX: [Diagram showing well location in a 36-section grid]; 4 DEPTH OF COMPLETED WELL: 288 ft.; Depth(s) Groundwater Encountered: 16.4 ft.; WELL'S STATIC WATER LEVEL: 16.4 ft. below land surface measured on 8-16-11; Pump test data: Well water was 273 ft. after 5 hours pumping 2.00 gpm; EST. YIELD: 272 ft. after 21 hours pumping 2.00 gpm; Bore Hole Diameter: 30 in. to 28.6 ft. and 17 in. to 28.8 ft.; WELL WATER TO BE USED AS: Irrigation; Was a chemical/bacteriological sample submitted to Department? No; Water well disinfected? Yes

5 TYPE OF CASING USED: Steel; CASING JOINTS: Welded; Casing diameter: 14 in. to 2.00 ft., Diameter: 14 in. to 2.88 ft., Diameter: in. to in.; Casing height above land surface: 12 in., Weight: 34.25 lbs./ft., Wall thickness or gauge No. 2.19; TYPE OF SCREEN OR PERFORATION MATERIAL: Steel; SCREEN OR PERFORATION OPENINGS ARE: Continuous slot; SCREEN-PERFORATED INTERVALS: From 2.00 ft. to 2.60 ft., From 2.40 ft. to 2.80 ft., From 2.88 ft. to 2.40 ft.; GRAVEL PACK INTERVALS: From 2.88 ft. to 2.40 ft.

6 GROUT MATERIAL: Cement grout; Grout Intervals: From 2.0 ft. to 2.1 ft.; What is the nearest source of possible contamination: Lateral lines; Direction from well: Southeast; Distance from well: 5-600'

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows describe geological layers from 0 to 234 feet depth, including brown clay + sand, sand, gravel sandstone, sandstone, sand, br clay, sandstone, fine sand, clay layers, fine sand, brn + white clay, fine sand, clay, hard sandstone, fine sand, brown + green clay.

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) 8-22-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 633. This Water Well Record was completed on (mo/day/year) 8-27-11 under the business name of W.M.W. Well & Pump Service by (signature) Gray T. Hudnall.

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.