

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: KEARNY Fraction 1/4 NW 1/4 SE 1/4 SW 1/4 Section Number 7 Township No. T 24 S Range Number R 35 [] E [X] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: NORTH SIDE OF LAKIN-3-1/2 MILES NORTHEAST ON HWY 50, 935 FT. NORTH & 3,435 FT. WEST

2 WATER WELL OWNER: FLETCHER RANCH, INC. RR#, Street Address, Box #: PO BOX C City, State, ZIP Code : LAKIN, KANSAS 67860

Global Positioning System (GPS) information: Latitude: 37.97553 Longitude: -101.20813 Datum: [] WGS 84, [] NAD 83, [X] NAD 27 Collection Method: [X] GPS unit (Make/Model: GARMIN 62ST) [] Digital Map/Photo, [] Topographic Map, [] Land Survey Est. Accuracy: [] <3 m, [] 3-5 m, [] 5-15 m, [] >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [X] in SW quadrant

4 DEPTH OF COMPLETED WELL 390 ft. Depth(s) Groundwater Encountered (1) 73 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 73 ft. below land surface measured on mo/day/yr... 5-18-12 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 30 in. to 390 ft., and... in. to... ft. WELL WATER TO BE USED AS: [] Public water supply [] Geothermal [] Injection well [X] Domestic [] Feedlot [] Oil field water supply [] Dewatering [] Other (Specify below) [X] Irrigation [] Industrial [] Domestic-lawn & garden [] Monitoring well Was a chemical/bacteriological sample submitted to Department? [] Yes [X] No If yes, mo/day/yr sample was submitted... Water well disinfected? [] Yes [X] No

5 TYPE OF CASING USED: [X] Steel [] PVC [] Other CASING JOINTS: [] Glued [] Clamped [X] Welded [] Threaded SEE Casing diameter 16 in. to 195 ft., Diameter 16 in. to BELOW ft., Diameter... in. to... ft. Casing height above land surface 12 in., Weight 42.05 lbs./ft., Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: [X] Steel [] Stainless Steel [] PVC [] Brass [] Galvanized Steel [] None used (open hole) [] Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [X] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole) [] Louvered shutter [] Key punched [X] Wire wrapped [] Saw cut [] Other (specify) SCREEN-PERFORATED INTERVALS: From 195 ft. to 255 ft., From 275 ft. to 295 ft., From 315 ft. to 335 ft., From 345 ft. to 390 ft. GRAVEL PACK INTERVALS: From 20 ft. to 120 ft., From 180 ft. to 390 ft.

6 GROUT MATERIAL: [] Neat cement [X] Cement grout [] Bentonite [] Other Grout Intervals: From 0 ft. to 20 ft., From 120 ft. to 180 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 [X] Abandoned water well [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well Direction from well SOUTHEAST Distance from well 100' S. & 15' E.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include casing and screen intervals from 0 to 390 ft.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 5-18-12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/year) 5-21-12 under the business name of MINTER-WILSON DRILLING CO., INC. by (signature) Nora Keller

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 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

*The
Professionals*

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 620-276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

NAME FLETCHER RANCH - LAKE WELL
COUNTY KEARNY
DATE 4-10-12

LOCATION: SW 1/4 7-24-35 - 100 FT. NORTH OF EXISTING WELL

STATIC WATER LEVEL -

TEST # 1

0' TO 25' - BROWN SANDY CLAY
25' TO 50' - BROWN CLAY WITH STRIPS OF SAND & GRAVEL
50' TO 65' - GREEN CLAY WITH STRIPS OF SAND & GRAVEL
65' TO 70' - BLUE CLAY
70' TO 95' - FINE TO MEDIUM SAND & GRAVEL
WITH LAYERS OF BROWN CLAY
95' TO 130' - BROWN SANDY CLAY
130' TO 142' - BLUE CLAY
142' TO 150' - FINE TO MEDIUM SAND & GRAVEL
150' TO 165' - BROWN SILTY CLAY
165' TO 190' - BLUE CLAY
190' TO 195' - BROWN SANDY CLAY
195' TO 218' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN SANDY CLAY - 25%
218' TO 228' - BROWN SANDY CLAY
WITH STRIPS OF SAND & GRAVEL - 20%
228' TO 246' - FINE TO MEDIUM SAND
WITH STRIPS OF BROWN SANDY CLAY - 25%
246' TO 251' - BROWN SANDY CLAY
251' TO 256' - FINE TO MEDIUM SAND
256' TO 274' - BROWN SANDY CLAY
274' TO 290' - FINE TO MEDIUM SAND & GRAVEL
290' TO 315' - BROWN SANDY CLAY
315' TO 335' - FINE TO MEDIUM SAND & GRAVEL
335' TO 343' - BROWN SANDY CLAY
343' TO 358' - FINE TO MEDIUM SAND & GRAVEL
358' TO 363' - FINE TO MEDIUM SAND & GRAVEL
& BROWN SANDY CLAY LAYERED - 50/50
363' TO 376' - BROWN SANDY CLAY
376' TO 381' - FINE TO MEDIUM SAND & GRAVEL WITH 35% WHITE ROCK
381' TO 385' - GRAY & YELLOW CLAY WITH 15% BROWN ROCK
385' TO 392' - BROWN & YELLOW CLAY WITH 25% BROWN ROCK
392' TO 395' - SHALE