

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.

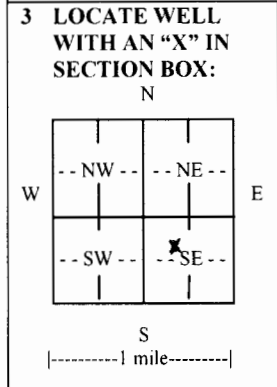
20,358

<b>1 LOCATION OF WATER WELL:</b> County: Kearny	Fraction ¼ SE ¼ NW ¼ SE ¼	Section Number 28	Township No. T 25 S	Range Number R 35 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .  
 South side of Lakin, 1 mile S., 1/4 mile E., 6 miles S. on Lakin Lane, 5 miles E., 1 mile N. **1,340 Ft. North & 1,445 Ft. West**

**Global Positioning System (GPS) information:**  
 Latitude: ..... (in decimal degrees)  
 Longitude: ..... (in decimal degrees)  
 Elevation: .....  
 Datum:  WGS 84,  NAD 83,  NAD 27  
 Collection Method:  
 GPS unit (Make/Model: .....)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >15 m

**2 WATER WELL OWNER:** Fletcher Ranch Inc. Well # 14  
 RR#, Street Address, Box #: P.O. Box C  
 City, State, ZIP Code : Lakin, KS. 67860



**4 DEPTH OF COMPLETED WELL** 470 ..... ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
**WELL'S STATIC WATER LEVEL** 229 .....ft. below land surface measured on mo/day/yr. **7-29-10**  
 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 470 .....ft., and .....in. to .....ft.  
**WELL WATER TO BE USED AS:**  Public water supply  Geothermal  Injection well  
 Domestic  Feedlot  Oil field water supply  Dewatering  Other (Specify below)  
 Irrigation  Industrial  Domestic-lawn & garden  Monitoring well .....  
 Was a chemical/bacteriological sample submitted to Department?  Yes  No  
 If yes, mo/day/yr sample was submitted.....  
 Water well disinfected?  Yes  No

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....  
**CASING JOINTS:**  Glued  Clamped  Welded  Threaded  
 Casing diameter .16 ..... in. to 245 ..... ft., Diameter ..... in. to ..... 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:**  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....  
**SCREEN-PERFORATED INTERVALS:** From 245 ..... ft. to 470 ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 20 ..... ft. to 170 ..... ft., From 230 ..... ft. to 470 ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
 Grout Intervals: From 0 ..... ft. to 20 ..... ft., From 170 ..... ft. to 230 ..... 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  Abandoned water well  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well .....  
 Direction from well Southeast ..... Distance from well 20' South 125' East .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See Attached Log			

**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) **7-29-10** 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) **8-3-10** 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 785-296-5522. 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>.

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NAME FLETCHER RANCH - CIRCLE #14  
COUNTY KEARNY  
DATE 4-17-10

LOCATION: SE 1/4 28-25-35 - TATE LANE & PARALLEL ROAD, 1 MILE NORTH,  
1/2 MILE WEST, 1/4 MILE NORTH  
& 1/4 MILE EAST  
N 37 DEGREE - 50.801'  
W 101 DEGREE - 09.803'

STATIC WATER LEVEL - APPROX. 220 FT.

## TEST # 6

0' TO 1' - TOP SOIL  
1' TO 9' - BROWN SANDY CLAY  
9' TO 74' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
WITH STRIPS OF BROWN CLAY  
74' TO 93' - BROWN SANDY CLAY WITH LAYERS OF SAND & GRAVEL  
93' TO 114' - FINE TO MEDIUM SAND & GRAVEL WITH LAYERS OF BROWN CLAY  
114' TO 136' - FINE TO MEDIUM SAND & GRAVEL  
136' TO 165' - BLUE CLAY  
165' TO 207' - SHALE, BLACK (SMELLS LIKE BURNT OIL)  
207' TO 225' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
225' TO 233' - BROWN SANDY CLAY  
233' TO 246' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
246' TO 253' - BLUE & BROWN SANDY CLAY WITH STRIPS OF GRAVEL  
253' TO 260' - FINE TO MEDIUM SAND & GRAVEL  
260' TO 349' - BROWN SANDY CLAY & BLUE CLAY WITH STRIPS OF WHITE ROCK  
349' TO 356' - FINE TO MEDIUM SAND WITH STRIPS OF BROWN SANDY CLAY 15%  
356' TO 368' - BROWN SANDY CLAY & BLUE CLAY WITH STRIPS OF WHITE ROCK  
368' TO 386' - FINE TO MEDIUM SAND & GRAVEL WITH STRIPS OF CLAY 10%  
386' TO 435' - BROWN & BLUE CLAY  
435' TO 439' - BROWN & BLUE CLAY WITH SOME BROWN ROCK 10%  
439' TO 444' - FINE TO MEDIUM SAND & GRAVEL WITH BROWN ROCK MIXED  
444' TO 465' - HARD BROWN, YELLOW & BLUE CLAY  
WITH SOME BROWN ROCK 20%  
465' TO 500' - SHALE & HARD BROWN CLAY - 250 PULL DOWN