| WATER WELL REC | ORD | Form W | WC-5 | Division of Wat | er Resources App. N | 27,105 |
|--|-----------------|-----------------------|------------------|---|--------------------------------------|---------------------------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | | Section Number | | Range Number |
| County: Kearny | | 14 NE 14 NE | 14 SE 14 | | T 26 S | |
| Street/Rural Address of | | | | g System (GPS) in | | |
| from nearest town or intersection: If at owner's address, check here . | | | | Latitude: (in decimal degrees) | | |
| S.side of Lakin-1 mile S.,1/4 mile E.,6 mile S.on Lakin Lane,1/4 | | | | Longitude: (in decimal degrees) | | |
| mile W. 1 1/3 mile S. 2070 N 375 W | | | | Elevation: | | |
| | | | | <u>Datum</u> : ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 | | |
| 2 WATER WELL OWNER: Fred Ritsema & Johanna Rođenhuis RR#, Street Address, Box #: C/O LAKIN DAIRY P.O. Box 389 | | | | Collection Method: | | |
| C't Ct Ct TID C I | | | | ☐ GPS unit (Make/Model:) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey | | |
| City, State, ZIP Code : Lakin, KS. 67860 | | | | Est. Accuracy: \square <3 m, \square 3-5 m, \square 5-15 m, \square >15 m | | |
| 3 LOCATE WELL | | | | | | |
| WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 475 ft. | | | | | | |
| SECTION BOX: Depth(s) Groundwater Encountered (1) | | | | | | |
| N WELL'S STATIC WATER LEVEL180ft. below land surface measured on mo/day/yr. 4-19-10 | | | | | | |
| Pump test data: Well water wasft. after hours pumping | | | | | | |
| NIW NE EST. YIELDgpm. Well water wasft. after hours pumpinggpm | | | | | | |
| W Bore Hole Diameter 30 in. to .475 ft., and in. to | | | | | | |
| | WELL WATER | TO BE USED AS: | Public wat | er supply G | eothermal 🔲 1 | Injection well |
| swse | □ Domestic | ☐ Feedlot ☐ | Oil field water | er supply 🔲 D | ewatering [] | Other (Specify below) |
| | ✓ Irrigation | | | | | |
| Was a chemical/bacteriological sample submitted to Department? ☐ Yes ✓ No | | | | | | |
| S | | day/yr sample was sul | | | | |
| 1 mile Water well disinfected? ☐ Yes ☑ No | | | | | | |
| 5 TYPE OF CASING USED: Steel PVC Other | | | | | | |
| CASING JOINTS: Glued Clamped Welded Threaded | | | | | | |
| Casing diameter .16 | | | | | | |
| Casing height above land surface12 | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | |
| V Steel | | | | | | |
| Brass Galvanized Steel None used (open hole) | | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | | |
| ☐ Continuous slot | | | | | | |
| ☐ Louvered shutter ☐ Key punched ☑ Wire wrapped ☐ Saw cut ☐ Other (specify) | | | | | | |
| SCREEN-PERFORATED INTERVALS: From300 ft. to475 ft., From ft. to ft. | | | | | | |
| From | | | | | | |
| | | | | | | |
| From | | | | | | |
| 6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other | | | | | | |
| Grout Intervals: From .0 | | | | | | |
| 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 lin | | | Fertilizer st | | | |
| Direction from well | - 101 | | | | | |
| FROM TO | LITHOLOG | | FROM | | | IGGING INTERVALS |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| See Atta | ached Log | | | | | |
| 3337 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 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) .4-19-10 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) 4-28-10 | | | | | | |
| under the husiness name of | Minter-Wilson | on Drillina Co. Inc. | Tatel Well K | hv (signature) | Mora Kellon | · · · · · · · · · · · · · · · · · · · |
| under the business name ofMinter-Wilson Drilling Co. Inc | | | | | | |
| (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 | | | | | | |
| Telephone 785-296-5522. Send | one copy to WAT | ER WELL OWNER and I | retain one for y | our records. Include fe | <u>e</u> of \$5.00 for each <u>c</u> | onstructed well. Visit us at |
| http://www.kdheks.gov/waterwell/index.html. | | | | | | |
| KSA 82a-1212 Check: White Copy, Blue Copy, Pink Copy | | | | | | |

The Professionals MINTER-WILSON DRILLING CO. Water Systems Complete Installation

Irrigation and Repairing

INCORPORATED

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

NAME

LAKIN DAIRY

COUNTY

KEARNY

DATE

10-6-09

LOCATION:

SE 1/4 4-26-36 - FROM LAKIN LANE & PARALLEL ROAD -

1-1/4 MILES SOUTH & 1/8TH MILE WEST

STATIC WATER LEVEL - APPROX. 180 FT.

TEST #1

0' TO 11' - FINE LOOSE SAND

11' TO 19' - BROWN SANDY CLAY

19' TO 152' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

152' TO 155' - YELLOW SANDY CLAY

155' TO 160' - BROWN CLAY

160' TO 214' - BLUE CLAY WITH STRIPS OF WHITE ROCK

214' TO 218' - FINE TO MEDIUM SAND & GRAVEL

218' TO 227' - BLUE & BROWN CLAY WITH LAYERS OF WHITE CLAY & ROCK

227' TO 230' - FINE TO MEDIUM SAND & GRAVEL

230' TO 260' - BROWN CLAY WITH STRIPS OF WHITE ROCK

260' TO 273' - BROWN SANDY CLAY WITH LAYERS OF SAND & GRAVEL

273' TO 301' - BROWN CLAY

301' TO 334' - FINE TO MEDIUM SAND & GRAVEL WITH STRIPS OF BROWN CLAY 20%

334' TO 344' - BROWN CLAY

344' TO 354' - BROWN, YELLOW, WHITE & RED CLAY

WITH SOME BROWN ROCK - TIGHT

354' TO 361' - BLUE & WHITE CLAY WITH STRIPS OF SAND STONE 30%

361' TO 363' - SAND STONE

363' TO 387' - WHITE & YELLOW SANDY CLAY

WITH STRIPS OF GRAY SHALE & SAND STONE 30%

387' TO 389' - SAND STONE

389' TO 391' - WHITE CLAY & GRAY SHALE

391' TO 398' - FINE YELLOW SAND WITH SAND STONE - LOOSE

398' TO 411' - WHITE & YELLOW SANDY CLAY

WITH STRIPS OF SHALE & 20% SAND STONE

411' TO 413' - FINE LOOSE SAND

413' TO 418' - WHITE & YELLOW SANDY CLAY & SHALE

418' TO 426' - FINE YELLOW SAND & SAND STONE

426' TO 429' - SHALE

429' TO 433' - FINE LOOSE SAND STONE

433' TO 435' - SHALE

435' TO 467' - FINE LOOSE SAND STONE WITH LAYERS OF SHALE

467' TO 500' - SHALE - 400 PULL DOWN