

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

14,154

1 LOCATION OF WATER WELL: County: FINNEY	Fraction ¼ SE ¼ SE ¼ SW ¼	Section Number 27	Township No. T 26 S	Range Number R 33 <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 .
GARDEN CITY-13 M S ON HWY 83 TO CRAFT RD, 2 M W, 1 M S, 221 FT. NORTH & 3,011 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: JANELL & WILLIAM HEIMAN
 RR#, Street Address, Box #: 2121 BUFFALO HEIGHTS DRIVE
 City, State, ZIP Code : GARDEN CITY, KS 67846

3 LOCATE WELL WITH AN "X" IN SECTION BOX:
 N

--NW--		--NE--	
--SW--		--SE--	
	X		

 S
 |-----1 mile-----|

4 DEPTH OF COMPLETED WELL 510 ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL... 305 ft. below land surface measured on mo/day/yr. 5-1-14.....
 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 510 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 325 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 ... 325 ft. to 510 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ... 20 ft. to 250 ft., From 310 ft. to 510 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 250 ft. to 310 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 N/A
 Direction from well Distance from well

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) ... 5-1-14 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) ... 5-2-14
 under the business name of . MINTER-WILSON DRILLING CO., INC. by (signature) *Mara Heiber*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy 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. Include fee of \$5.00 for each constructed well. Visit us at

*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 BILL HEIMAN
COUNTY FINNEY
DATE 3-26-14

LOCATION: SW 1/4 27-26-33 - FROM HWY 83 & CRAFT ROAD - 3 MILES WEST,
3/4 OF A MILE SOUTH & 1/4 OF A MILE EAST
- SOUTHEAST EDGE OF CIRCLE

STATIC WATER LEVEL - APPROX. 290 FT.

TEST # 4

0' TO 2' - TOP SOIL
2' TO 64' - BROWN CLAY & BROWN SANDY CLAY
64' TO 105' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE
105' TO 127' - BROWN CLAY
127' TO 165' - FINE TO MEDIUM SAND & GRAVEL
165' TO 198' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY
198' TO 218' - BROWN CLAY
218' TO 240' - FINE TO MEDIUM SAND & GRAVEL
240' TO 245' - BROWN CLAY
245' TO 270' - FINE TO MEDIUM SAND & GRAVEL
270' TO 283' - BROWN CLAY
283' TO 295' - FINE TO MEDIUM SAND & GRAVEL
295' TO 310' - BROWN & BLUE CLAY
310' TO 332' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY
332' TO 345' - BROWN CLAY
345' TO 357' - FINE TO MEDIUM SAND & GRAVEL
357' TO 375' - BROWN CLAY
375' TO 380' - FINE TO MEDIUM SAND & GRAVEL
380' TO 395' - BROWN CLAY
395' TO 430' - BROWN SANDY CLAY
430' TO 438' - FINE TO MEDIUM SAND & FINE GRAVEL
438' TO 472' - BROWN CLAY
472' TO 495' - FINE TO MEDIUM SAND & GRAVEL - 15% CLAY
495' TO 511' - BROWN YELLOW CLAY
511' TO 520' - SHALE - LOST CIRCULATION AT 520'