

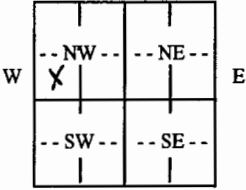
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

546

1 LOCATION OF WATER WELL: County: Scott	Fraction $\frac{1}{4}$ nc $\frac{1}{4}$ sw $\frac{1}{4}$ nw $\frac{1}{4}$	Section Number 19	Township No. T 20 S	Range Number R 32 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Scott Co Line. N 2.8 Miles on Hwy 83 to Well Path on E Side. E 290'		Global Positioning System (GPS) information: Latitude: 38.30313 (in decimal degrees) Longitude: 100.90399 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: John Fairleigh RR#, Street Address, Box #: 311 W Road 250 City, State, ZIP Code : Scott City, Ks 67871				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL 192 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr. 7-12-2011 Pump test data: Well water was 172 ft. after 4 hours pumping, 249 gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 24 in. to 192 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **16**..... in. to **192**..... ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface **12**..... in., Weight **36.95**..... lbs./ft., Wall thickness or gauge No. **219**.....

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 **132**..... ft. to **172**..... ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **20**..... ft. to **192**..... ft., From ft. to 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 ft. to 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 **East**..... Distance from well **290**.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top Soil	132	144	Brown Clay, Coarse Sand, Sm Gr Str
2	42	Brown Clay	144	148	Med to Coarse Sand, Some Sm Grav
42	50	Coarse Sand, Small Gravel (Loose)	148	154	Brown Clay, Med to Coarse Sand Str
50	62	Light Blue Clay	154	172	Med to Coarse Sand, Sm Gravel
62	64	Coarse Sand, Small Gravel	172	192	Yellow Soapstone
64	80	Brown Clay (Soft), Coarse Sand Stre	192		Black Shale
80	92	Coarse Sand, small Gravel (Loose)			
92	113	Brown Clay (Soft)			
113	122	Brown Clay, Gypsum			
122	132	Cemented Sand, Gypsum (Hard)			

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) **7-12-11**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145**..... This Water Well Record was completed on (mo/day/year) **9-1-11**..... under the business name of **Hydro Resources**..... by (signature) *Johnny Kelso*.....

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>.