

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.

26065

<b>1 LOCATION OF WATER WELL:</b> County: <b>Kearney</b>	Fraction $\frac{1}{4}$ <b>NE</b> $\frac{1}{4}$ <b>NE</b> $\frac{1}{4}$ <b>SE</b> $\frac{1}{4}$	Section Number <b>23</b>	Township No. <b>T 25 S</b>	Range Number <b>R 36</b> <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"/> approx: 6.5 miles west of Lakin, KS		<b>Global Positioning System (GPS) information:</b> Latitude: <b>.37.8644</b> ..... (in decimal degrees) Longitude: <b>101.2315</b> ..... (in decimal degrees) Elevation: <b>.3073</b> ..... 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		
<b>2 WATER WELL OWNER:</b> <b>Warren Boedel</b> RR#, Street Address, Box #: <b>1541 Road 90</b> City, State, ZIP Code : <b>Lakin KS. 67860-6209</b>				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N W     E -- NW -- -- NE --     -- SW -- -- SE -- S  -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL</b> <b>521</b> ..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <b>241</b> ..... ft. below land surface measured on mo/day/yr. <b>6/19/2010</b> ..... Pump test data: Well water was <b>412</b> ..... ft. after <b>4</b> ..... hours pumping <b>195</b> ..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <b>24</b> ..... in. to..... 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..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.  
Casing height above land surface **12**..... in., Weight..... lbs./ft., Wall thickness or gauge No. ....

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..... ft. to..... ft., From..... ft. to..... ft.  
From..... ft. to..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From..... ft. to..... 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 ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0'	2'	top sand soil	270'	279'	snd fine to md some crs
2'	16'	sandy brown clay	279'	315'	brwn sandy clay w some sm sand beds
16'	41'	snd fine to md crs sm to md gravel	315'	331'	sand fine to md loose in places
41'	54'	brown sandy clay	331'	335'	brown sandy clay
54'	61'	snd fine to md crs sm gravel	335'	343'	snd fine to md crs (sandy clay & clay)
61'	157'	brwn sandy clay w sm sand beds	343'	364'	snd fine/ sandy clay & clay
157'	202'	snd fine to med crs w sm sand strgr	364'	367'	brown sandy clay
202'	215'	snd fine to md some crs drltd tight	367'	390'	sand fine sandy clay
215'	227'	snd fine to md crs	390'	395'	snd fine to md crs few brwn tan roc
227'	270'	brwn sandy clay w sm sand beds	395'	411'	sandstone&soapstone

**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) **7/19/10** 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) **6/19/10**.....  
under the business name of **HYDRO RESOURCES**..... by (signature) *[Signature]*

**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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<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;"> </div>	<b>4 DEPTH OF COMPLETED WELL</b> ..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr..... 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 .....in. to .....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 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 type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No
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 From..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From..... ft. to ..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

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Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
411'	432'	gray soapstone w sndstne ledges			
432'	487'	sndstson w soapstne stringers			
487'	496'	soapstone			
498'	516'	sandstone & soapstone w stringers			
516'	540'	shale w some very hard ledges			

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