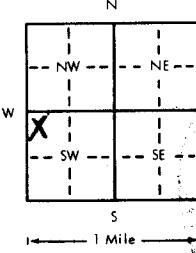


1 LOCATION OF WATER WELL		Fraction County: Gray NW 1/4 NW 1/4 SW 1/4	Section Number 13	Township Number T 27 S	Range Number R 29 E/W																																																																								
Distance and direction from nearest town or city? 9 miles South of Ingalls on Ingalls blacktop, Ks.			Street address of well if located within city?																																																																										
2 WATER WELL OWNER: Jim Schmidt RR#, St. Address, Box # : City, State, ZIP Code : Ingalls, Kansas 67853			Board of Agriculture, Division of Water Resources Application Number:																																																																										
3 DEPTH OF COMPLETED WELL 300 ft. Bore Hole Diameter 8 in. to ft., and in. to ft.																																																																													
Well Water to be used as: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																																																													
Well's static water level 111 ft. below land surface measured on Nov. 17 day 1979 year																																																																													
Pump Test Data: Well water was 111 ft. after 2 hours pumping. 40 gpm Est. Yield 60 gpm: Well water was ft. after hours pumping gpm																																																																													
4 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing Joints: Glued <input checked="" type="checkbox"/> Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement Welded 2 PVC 4 ABS 7 Fiberglass Threaded																																																																													
Blank casing dia 5 in. to 300 ft., Dia in. to ft., Dia in. to ft.																																																																													
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No 200 Jet stream																																																																													
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																													
Screen or Perforation Openings Are: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																																																													
Screen-Perforation Dia. 1/8 in. to 20 ft., Dia in. to ft., Dia in. to ft.																																																																													
Screen-Perforated Intervals: From 276 ft. to 296 ft., From ft. to ft., From ft. to ft., From ft. to ft.																																																																													
Gravel Pack Intervals: From 20 ft. to 300 ft., From ft. to ft., From ft. to ft., From ft. to ft.																																																																													
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grouted Intervals: From 7 ft. to 20 ft., From ft. to ft., From ft. to ft., From ft. to ft.																																																																													
What is the nearest source of possible contamination: 10 Fuel storage 14 Abandoned water well 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) 3 Lateral lines 6 Pit privy 9 Livestock pens																																																																													
Direction from well South How many feet 85 ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No																																																																													
Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes <input checked="" type="checkbox"/> No																																																																													
If Yes: Pump Manufacturer's name Flint & Walling Model No. 15BK12 HP 1/2 Volts 230																																																																													
Depth of Pump Intake 156 ft. Pumps Capacity rated at 19 gal./min.																																																																													
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other																																																																													
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on Nov. month 19 day 1979 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 179																																																																													
This Water Well Record was completed on Feb. month 19 day 1980 year under the business name of Joe's Well Service Cimarron, Ks. by (signature) <i>Joe Chick</i>																																																																													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 																																																																													
<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> <td>Top soil & fine sand</td> <td>225</td> <td>255</td> <td>Fine sand</td> </tr> <tr> <td>15</td> <td>30</td> <td>Fine sand & clay</td> <td>255</td> <td>270</td> <td>Fine to medium sand & clay</td> </tr> <tr> <td>30</td> <td>45</td> <td>Clay & fine sand</td> <td>270</td> <td>285</td> <td>Clay & medium sand</td> </tr> <tr> <td>45</td> <td>60</td> <td>Fine sand & clay layers</td> <td>285</td> <td>300</td> <td>Medium to coarse sand (5ft.) & clay</td> </tr> <tr> <td>60</td> <td>75</td> <td>Fine to medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>120</td> <td>Medium to coarse sand</td> <td>300</td> <td>310</td> <td>Clay & blue shale</td> </tr> <tr> <td>120</td> <td>135</td> <td>Medium to coarse sand & clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>135</td> <td>180</td> <td>Clay layers & fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>180</td> <td>195</td> <td>Clay & fine to medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>195</td> <td>210</td> <td>Medium to coarse sand & clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>210</td> <td>225</td> <td>Clay & fine sand layers</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	15	Top soil & fine sand	225	255	Fine sand	15	30	Fine sand & clay	255	270	Fine to medium sand & clay	30	45	Clay & fine sand	270	285	Clay & medium sand	45	60	Fine sand & clay layers	285	300	Medium to coarse sand (5ft.) & clay	60	75	Fine to medium sand				75	120	Medium to coarse sand	300	310	Clay & blue shale	120	135	Medium to coarse sand & clay				135	180	Clay layers & fine sand				180	195	Clay & fine to medium sand				195	210	Medium to coarse sand & clay				210	225	Clay & fine sand layers			
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ELEVATION: Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. 4 ft. (Use a second sheet if needed)																																																																													
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																													