

Original Record Correction Change in Well Use Resources App. No. Well ID 1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number 2 WELL OWNER: Last Name: Street or Rural Address where well is located (if unknown, distance and direction): If at owner's address; Address; Street or Rural Address where well is located (if unknown, distance and direction): If at owner's address; 3 LOCATE WELL 4 DEPTH OF COMPLETED WELL: ft, or 4)						
County: 14						
2 WELL OWNER: Last Name: Business: Address: Address: Address: Address: City: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: Address: Address: Address: City: 3 DOCATE WELL WITH *X' IN SECTION BOX: VIEL STATE VALUEL: Depth(s) Groundwater Encountered: 1) 						
Businese: Address: Address: direction from nearest town or intersection): If at owner's address, check here: Address: City: State: ZP: 3 LOCATE WELL WITH "X' IN SECTION ROX: N 4 DEPTH OF COMPLETED WELL: Depth(s) Groundwate Fnountered: 1), ft., or 4) □ Dry Well SCHEMEN ROX: N 5 Latitude: Longitude: 2), ft., or 4) □ Dry Well book land surface, measured on (mo-day-yr). □ book land surface, measured on (mo-day-yr). □ mup test data: Well water was. ft. afterbours pumping. gpm Bore Hole Dianeter: □ 1 mile. □ Lawa & Garden City Experimental Field Water Supply: well ID Lawa & Garden City Experimental Properaphic: S Deuxier: □ Lowastic: City Experimental Remediation: well ID □ Cit Field Water Supply: lease 10. □ Oil Field Water Supply: lease 1. Text Hole: well ID □ Lawa & Garden City Experimental Remediation: well ID □ City Edu City City City Water well disinfected? City Experimental Remediation: well ID □ City Edu City City City Water well disinfected? City Edu City City City City City City City City						
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WITH "X" IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL: n. in. in. in						
SECTION BOX: N Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) Dry Well MELL'S STATIC WATER LEVEL: ft. below land surface, measured on (mo-day-yr) above land surface, measured on (mo-day-yr) afterhours pumpinggpm Bore Hole Diameter: in. to ft. and afterhours pumpinggpm Bore Hole Diameter: in. to ft. and ft. Computer Countered: ft. Generating Counter Countered: ft. Counter Counter Countered: ft. Generating Counter Countered: ft. Counter Counter Countered: ft. Counter Counter Counter Countered: ft. Counter Counter Counter Counter Countered: ft. Counter Counter Count						
W WLL'S STATIC WATER LEVEL: ft. below land surface, measured on (mo-day-yr). Bore for Latitude/Longitude: w dabove land surface, measured on (mo-day-yr). Bore for Latitude/Longitude: w w dabove land surface, measured on (mo-day-yr). Waster was above land surface, measured on (mo-day-yr). above land surface, measured on (mo-day-yr). Waster was w w mathematication (mo-day-yr). CWASTER State (Waster was) CWASTER State (Waster was) s after. hours pumping gpm stimated Yield: gpm Source: Cand Survey Ground Level [] S S Bore Hole Diameter: in. to ft. Ghewatering: Household 6 Pewatering: how many wells? II. Test Hole: well ID Other Other Livestock 8 Monitoring: well ID Cased Uncased Geotechnical 2. Irrigation 9. Environmental Remediation: well ID a) Closed Loop Hole: well O 3. Feedlot Air Sparge Soil Vapor Extraction b) Open Loop] Sufface Discharge Inj. of wat 4. <td< td=""></td<>						
Image: Second						
- NW NE - above land surface, measured on (mo-day-yr)						
w Pump test data: Well water wasf. after. hours pumpinggpm S Born Hole Diameter: Bore Hole Diameter:						
Well water was ft. after						
after						
S Estimated Yield:						
s Bore Hole Diameter in. to ft. and Bore Hole Diameter in. to ft. and 7 WELL WATER TO BE USED AS: Dublic Water Supply: well ID 10. Oil Field Water Supply: lease Household 6. Dewatering: how many wells? 11. Test Hole: well ID 12. Lawn & Garden 7. Aquifer Recharge: well ID Cased Uncased Geotechnical 2. Irrigation 9. Environmental Remediation: well ID 12. Geotechnical Vertical 3. Feedlot Air Sparge Soil Vapor Extraction b) Open Loop Surface Discharge Inj. of Wat 4. Industrial Recovery Injection 13. Other (specify): a) Closed Loop Surface Discharge Inj. of Wat 4. Industrial Recovery Injection 13. Other (specify): a) Closed Loop Water Supply: Hease Water well disinfected? Yes No If yes, date sample was submitted: Water well disinfected? Yes No If yes, date sample was submitted: Water well disinfected? Yes No If yes, date sample was submitted: <t< td=""></t<>						
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1. Domestic: 5. □ Public Water Supply: well ID 10. □ Oil Field Water Supply: lease □ Household 6. □ Dewatering: how many wells? 11. Test Hole: well ID □ Lawn & Garden 7. □ Aquifer Recharge: well ID 11. Test Hole: well ID □ Livestock 8. □ Monitoring: well ID 12. Geothermal: how many bores? 2. □ Irrigation 9. Environmental Remediation: well ID 12. Geothermal: how many bores? 3. □ Feedlot □ Air Sparge Soil Vapor Extraction b) Open Loop □ Surface Discharge □ Inj. of Wat 4. □ Industrial □ Recovery □ Injection 13. □ Other (specify): a) Closed Loop □ Horizontal □ Vertical b) Open Loop Surface Discharge □ Inj. of Wat 13. □ Other (specify):						
Household 6. Dewatering: how many wells? 11. Test Hole: well ID Lawn & Garden 7. Aquifer Recharge: well ID Cased Uncased Geotechnical Livestock 8. Monitoring: well ID 12. Geotechnical Vacased Geotechnical 3. Feedlot Air Sparge Soil Vapor Extraction a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Wat 4. Industrial Recovery Injection 13. Other (specify): a) Closed Loop Horizontal Vertical Water well disinfected? Yes No If yes, date sample was submitted: Mater well disinfected? Yes No 8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Thread Casing diameter in. to mit. Bis/ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: Ibs/ft. Wall thickness or gauge No. Steel Steel Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) </td						
□ Lawn & Garden 7. □ Aquifer Recharge: well ID □ Cased □ Uncased □ Geotechnical □ Livestock 8. □ Monitoring: well ID 12. Geothermal: how many bores?						
Livestock 8. Monitoring: well ID 12. Geothermal: how many bores? 2. Irrigation 9. Environmental Remediation: well ID a) Closed Loop Horizontal Vertical 3. Feedlot Air Sparge Soil Vapor Extraction b) Open Loop Surface Discharge Inj. of Wat 4. Industrial Recovery Injection 13. Other (specify):						
2. Irrigation 9. Environmental Remediation: well ID a) Closed Loop Horizontal Vertical 3. Feedlot Air Sparge Soil Vapor Extraction b) Open Loop Surface Discharge Inj. of Wat 4. Industrial Recovery Injection 13. Other (specify): Other (specify): Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No If yes, date sample was submitted: Material Water well disinfected? Yes No If yes, date sample was submitted: Material Water well disinfected? Yes No If yes, date sample was submitted: Material Water well disinfected? Yes No If yes, date sample was submitted: Material Water well disinfected? Yes No If yes, date sample was submitted: Material Casing height above land surface in. theight above land surface Material None None None None Surface Disher None None Surface Disher Surface Disher None (Open Hole) SCREEN OR PERFO						
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Water well disinfected? Yes No 8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Thread Casing diameter in. to ft, Diameter in. to in. to ft. Casing height above land surface in. to in. Weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL:						
Water well disinfected? Yes No 8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Thread Casing diameter in. to ft, Diameter in. to in. to ft. Casing height above land surface in. to in. Weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL:						
Casing diameterin. toft., Diameterin. toft., Diameterin. toft. Casing height above land surfacein. Weightlbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Fiberglass Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut SCREEN-PERFORATED INTERVALS: From						
Casing height above land surfacein. in. Weightlbs./ft. Wall thickness or gauge No						
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft. to ft. from ft. to GRAVEL PACK INTERVALS: From ft. to mt. ft. to ft. to 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Other ft. to ft. to Nearest source of possible contamination: ft. from ft. to						
Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft. to ft. from ft. to GRAVEL PACK INTERVALS: From ft. to mt. ft. to ft. to 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. to Grout Intervals: From ft., From ft. to ft. to ft. to ft. to						
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SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Louvered Shutter Key Punched Wire Wrapped Saw Cut SCREEN-PERFORATED INTERVALS: From GRAVEL PACK INTERVALS: From From ft. to Grout Intervals: From From ft. to Grout Intervals: From ft. to ft. from ft. to ft. ft. to ft. to ft. to						
□ Continuous Slot □ Mill Slot □ Gauze Wrapped □ Torch Cut □ Drilled Holes □ Other (Specify)						
□ Louvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole) SCREEN-PERFORATED INTERVALS: From						
GRAVEL PACK INTERVALS: From						
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other						
Grout Intervals: From ft. to ft., From ft. to ft., From ft., From ft. to ft. o ft. Nearest source of possible contamination:						
Nearest source of possible contamination:						
Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage						
□ Sewer Lines □ Cess Pool □ Sewage Lagoon □ Fuel Storage □ Abandoned Water Well						
□ Watertight Sewer Lines □ Seepage Pit □ Feedyard □ Fertilizer Storage □ Oil Well/Gas Well						
□ Other (Specify)						
Direction from well? tt.						
10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERV						
Notes:						
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plug under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and beli						
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and beli						
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belt Kansas Water Well Contractor's License No This Water Well Record was completed on (mo-day-year) under the business name of						
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belt Kansas Water Well Contractor's License No						

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1177557

Litholgy

From	То	LithologicLog
0	5	TOP SOIL
5	12	BROWN CLAY W/ FINE SAND
12	17	FINE SAND
17	30	WHITE CLAY
30	67	TAN CLAY STICKY FINE SAND
67	82	LOOSE FINE SAND
82	90	BROWN SANDY CLAY FINE SAND
90	121	LOOSE FINE MED SAND
121	150	LOOSE MED SAND SMALL GRAVEL
150	174	LOOSE FINE TO MED SAND
174	209	BROWN SANDY CLAY
209	252	LOOSE FINE MED SAND W/ FEW CLAY STREAKS
252	261	LOOSE MED FINE SAND CLAY STREAKS
261	289	LOOSE FINE TO MED SAND
289	298	FINE SAND W/ CLAY STREAKS
298	323	LOOSE FINE MED SAND
323	333	TAN CLAY W/ FINE SAND STREAKS
333	409	LOOSE FINE TO MED COARSE SAND

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Litholgy

From	То	LithologicLog
409	422	FAIRLY LOOSE FINE SAND W/ CLAY STREAKS
422	441	BROWN & BLUE CLAY A LITTLE FINE SAND
441	493	LOOSE FINE TO MED COARSE SAND
493	503	LOOSE FINE TO MED SAND
503	515	FINE SAND & BROWN CLAY
515	543	FINE SAND
543	557	LOOSE FINE TO MED COARSE SAND
557	580	RED BED