KOLAR Document ID: 1528810

Original Record □ Correction □ Change in Well Us:				
Connty: 44 44 44 1 T S R				
2 VELL OWNER: Last Name: For: Street or R unal Address where well is located of indexnow, chance and discust Address. Address: Address: Galaxies. discuin from names toos or interaction; if at owner's address, check here: Ory: State: ZIP. State: ZIP. State: ZIP. State: ZIP. State: Galaxies. Ory: State: ZIP. State: ZIP. State: Galaxies. State: ZIP. State: ZIP. State: Galaxies. Galaxies. Galaxies. State: ZIP. State: ZIP. State: Galaxies. Galaxie				
Balance: Address: Address: dimention from manesed town or immescion): If at owner's address, check here: City: State: ZIP 3 LOARTE WILL WITH "N" N SECTION BOX N A pEPTH OF COMPLETED WELL: ft. Deleving and arriace, measured on (m-day-yr). ft. Deleving and arriace, measured on (m-day-yr). ft. Displicitude:				
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Well's STATIC WATER LEVEL:				
Interval and surface measured on (me-day-yr)				
NW NF above land surface, measured on (mc-day yr) (WAAS establed?) Yes No) mailer hours pumping gpm mailer hours pumping gpm mailer hours pumping gpm Bore Hole Diameter hours pumping gpm Bore Hole Diameter fi. and Image: Land Survey GFS Topographic Map I Donestic: S Classes Classes Closes Clos				
Pump test date: Well water was				
Vell water vas f. stimated Yield: gpm stimated Yield: gpm brotholo Diameter: in. to in. to f. TWELL WATER TO BE USED AS: 10. 1. Domestic: 5. Public Water Supply: well D 1. Domestic: 6. Dewatering: how many wells? 10. 1. Lawn & Garden 7. Aquifer Recharge: well D 12. Geothermail: how many bers? i. Lawn & Garden 7. Aquifer Recharge: well D 12. Geothermail: how many bers? i. I registion 9. Environmental Remediation: well D 12. Geothermail: how many bers? werca 3. Feediot B. Invironmental Remediation: well D 12. Geothermail: how many bors? werca Water well Sinificator? Y yes No 14. Ddwater No Texple Staing Scatter in. to f. Damester in. to f. Casing height above land strates and place and plac				
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S Estimated Yield:				
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7 WELL WATER TO BE USED AS: Image: State of the				
1. Domestic: S. Public Water Supply: well D. 10. @ OI Field Water Supply: lease				
□ Household 6. Dewatering: how many well? 11. Test Hole: well ID. □ Cased □ Loncased □ Geotechnical □ Livestock 8. Monitoring: well ID □ Cased □ Loncased □ Geotechnical 2. □ trigation 9. Environmenial Remediation: well ID □ a) Closed Loop □ Marce Discharge □ Of Water 3. □ Geotechnical □ Air Sparge □ Soil Vapo Extraction b) Open Loop □ Surface Discharge □ Of Water 4. □ Industrial □ Recovery □ Injection 13. Other (specify):				
□ Lawn & Garden T. □ Aquifer Recharge: well ID □ Cased □ Lawn & Garden T. □ Arg sparge □ Servironmental Remediation: well ID □ Arg sparge □ Servironmental Remediation: well TS □ Servironmental Remediation: well thickness or gauge No □ Treaded □ Servironmental Remediation: well thickness or gauge No □ Treaded □ Servironmental Remediation: bs/ft □ Servironmental Remediation: well thickness or gauge No □ Servironmental Remediation: well thickness or gauge No □ Servironmental Remediation: bs/ft □ Servironmenta to menter □ Serviro				
2.] trigation 9. Environmental Remediation: well ID a) a) a) Diozed Loop Horizontal b) 3. [] Feedot a) Recovery b) Diper Loop Surface Discharge b) Diver (specify):				
3. Erecitot Air Sparge Boil Vapor Extraction b) Open Loop Surface Discharge Inj. of Water 4. Industrial Recovery Injection 13. Other (specify):				
4. Industrial Recovery Injection 13. 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:				
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: Water well disinfected? Yes No CASING USED: Steel Threaded Casing diameter in. to th. Diameter in. to in. to ft. Casing height above land surface in. to th. Diameter in. to ft. Casing height above land surface in. to th. th. Wall thickness or gauge No. ft. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Other (Specify) other (Specify) in. continuous Stot Gauza Wrapped Torch Cut Duriled Holes Other (Specify) in. continuous Stot ft. <				
Water well disinfected? Yes No 8 TYPE OF CASING USED: Istel PVC Other CASING JOINTS: Glued Image: Camped I				
8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing height above land surface in. to ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface in. to ft, Casing height above land surface in. to ft, Casing height above land surface ft,				
Casing diameter in. to ft. Diameter in. to ft. Casing height above land surface				
Casing height above land surface				
Steel □ PVC □ Other (Specify) □ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: □ None used (open hole) □ Some used (open hole) SCREEN OR PERFORATION OPENINGS ARE: □ None (Specify) □ None (Specify) □ None (Specify) Louvered Shutter □ Key Punched □ Wire Wrapped □ Torch Cut □ Drilled Holes □ Other (Specify) SCREEN-PERFORATED INTERVALS: From f. to f. f. from f. to f. f. GRAVEL PACK INTERVALS: 9 GROUT MATERIAL: Neat cement □ Cement grout □ Bentonite □ Other				
□ Brass □ Galvanized Steel □ 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 m.ft. from ft. to m.ft. to 9 GROUT MATERIAL: □ Neat cement □ Cement grout □ Bentonite □ Other m.ft. to m.ft. ft. 9 GROUT MATERIAL: □ Not cement □ Cement grout □ Bentonite □ Other m.ft. to m.ft. ft. 9 GROUT MATERIAL: □ Not cement □ Cement grout □ Bentonite □ Other m.ft. to m.ft. to m.ft. 9 GROUT MATERIAL: □ Not traital Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage □ Abandoned Water Well □ Sever Lines □ Seepage Pit □ Feedyard □ Fertilizer Storage □ Abandoned Water Well □ Distance from well? □ Distance from well? □ Distance from well? m.ft. □ Distance from well? □ Distance from well? □ Distance from well?				
SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Continuous Slot Kill Slot Gauze Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft. to ft. from ft. to ft. to 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. to 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. to 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. to 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. to ft. 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. ft. 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. to ft. ft. 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other ft. ft. ft.				
□ 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				
□ Louvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole) SCREEN-PERFORATED INTERVALS: From				
GRAVEL PACK INTERVALS: Fromft. toft., From				
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From ft, From ft, to ft, From ft, to Nearest source of possible contamination: No potential source of constmination within 200 ft. ft, Vestock Pens Insecticide Storage Sever Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) Distance from well? motion ft. ft. Direction from well? Distance from well? ft. ft. Io FROM IO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS Io Io Notes: Io Io Io Io Io Io Io Io Notes: Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io Io <t< td=""></t<>				
Grout Intervals: Fromft. toft. ftoft. toft. ftoft. fto _				
Nearest source of possible contamination: No potential source of contamination within 200 ft. Septic Tank Lateral Lines Sewer Lines Cess Pool Watertight Sewer Lines Seepage Pit Diffection from well? Distance from well? Distance from well? In FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS To LITHOLOG (cont.) or PLUGGING INTERVALS Intervalue Intervalue Intervalue Intervalue Distance from well? Notes: Intervalue Intervalu				
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? □ □ □ □ □ FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □				
□ Watertight Sewer Lines □ Seepage Pit □ Feedyard □ Fertilizer Storage □ Oil Well/Gas Well □ Other (Specify) Distance from well?				
□ Other (Specify) Distance from well? ft. 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 Image: Second state				
Direction from well? Distance from well? ft. 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 Image: Control of the co				
10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS Image: Imag				
Image: Solution of the second sec				
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year)				
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year)				
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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year)				
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief.				
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief.				
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief.				
Kansas Water Well Contractor's License No				
under the business name of				
Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.				
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212				

Form	WWC5	
Contractor	Phil-Mar, Inc. d.b.a. Howard Drilling Company	
Well Owner	CLAYTON UNRUH	
Doc ID	1528810	

Lithology

From	То	LithologicLog
0	3	TOP SOIL
3	18	CLAY AND SANDY CLAY
18	37	FINE SAND
37	73	SANDY CLAY
73	118	CLAY AND SAND STRIPS
118	147	TAN AND BLUE CLAY
147	193	CLAY AND COARSE GRAVEL
193	210	MEDIUM AND COARSE SAND
210	230	CLAY
230	268	SAND
268	278	CLAY
278	312	MEDIUM SAND
312	330	TAN CLAY
330	342	FINE SAND
342	356	CLAY
356	371	SAND
371	380	BLUE CLAY