WATER WELL RECORD Form WWC-5

1092728

Division of Water Resources App. No. 36293 Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Scott | Fraction: NW ¼ NE ¼ SW ¼ SE ¼ | Section Number: 18 | Township Number: T 20 S | Range Number: R 32 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: POKY FEEDERS INC
Address: 600 E ROAD 30
Address:
City: SCOTT CITY State: KS ZIP: 67871

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: ☑

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S; NW, NE, SW, X (SE); |----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 1000 ft.
Depth(s) Groundwater Encountered: 1) 400 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 400 ft.
☑ below land surface, measured on (mo-day-yr) 06/29/2012
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was …… ft. after……. hours pumping …… gpm
Well water was …… ft. after……. hours pumping …… gpm
Estimated Yield: 140 gpm
Bore Hole Diameter: 17.5 in. to 1000 ft. and …… in. to ……. ft.

5 Latitude: 38.31217 (decimal degrees)
Longitude: 100.89295 (decimal degrees)
Datum: ☐ WGS 84 ☐ NAD 83 ☑ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: ……) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: ……

6 Elevation: 2921 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☑ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID ……
6. ☐ Dewatering: how many wells? ……
7. ☐ Aquifer Recharge: well ID ……
8. ☐ Monitoring: well ID ……
9. Environmental Remediation: well ID …… ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease ……
11. Test Hole: well ID …… ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? …… a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): ……

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☑ No If yes, date sample was submitted: ……
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other …… CASING JOINTS: ☑ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 8 in. to 1000 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 12 in. Weight 8.25 lbs./ft. Wall thickness or gauge No. .500

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 0 ft. to 740 ft., From 740 ft. to 1000 ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 1000 ft., From …… ft. to …… ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 0 ft. to 20 ft., From …… ft. to …… ft., From …… ft. to …… ft.

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? W Distance from well? 86 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
Attached	Attached	Attached			

Notes:

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) 06/28/2012 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) 09/11/2012 under the business name of Hydro Resources Mid Continent, Inc.

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	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1092728

Litholgy

From	To	LithologicLog
0	2	TOP SOIL
2	20	BROWN CLAY, FEW SMALL SAND STKS
20	45	SAND-FINE TO MED COARSE SMALL GRAVEL
45	90	BROWN & BROWN SANDY CLAY AND CALICHE
90	100	SANDY CLAY
100	120	CALICHE
120	165	WHITE & YELLOW CLAY, FEW SMALL SANDSTKS-STICKY
165	172	DARK CLAY
172	260	BLUE SHALE FEW LEDGES
260	300	SHALE AND SMALL SANDSTONE STKS
300	319	WHITE SOAPSTONE AND DAKOTA SANDSTONE
319	338	DAKOTA SANDSTONE AND WHITE SOAPSTONE-TIGHT
338	375	SOAPSTONE & SANDSTONE. LOOSE IN FEW PLACES
375	462	SHALE (FEW HARD LEDGES, 411-413) DRILLS LOOSE & STICKY
462	510	SHALE FEW SMALL SANDSTONE STKS
510	512	HARD SANDSTONE

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From	To	LithologicLog
512	560	HARD SHALE & SMALL SANDSTONE STKS
560	598	SHALE
598	670	SANDSTONE & HARD SHALE & SOAPSTONE
670	720	HARD SHALE
720	747	SHALE FEW SMALL SANDSTONE STKS.
747	773	GRAY SANDSTONE, FEW HARD LEDGES, USE LITTLE WATER
773	795	GRAY SOAPSTONE - STICKY FEW SMALL SANDSTONE STKS
795	831	GRAY SANDSTONE FEW SOAPSTONE STKS
831	850	WHITE & BROWN SOAPSTONE - STICKY FEW SANDSTONE STKS
850	873	SANDSTONE & SOAPSTONE
873	898	SANDSTONE USES LITTLE WATER
898	934	SANDSTONE TIGHT IN PLACES FEW SOAPSTONE STKS & HARD LEDGES
934	940	SOAPSTONE & FEW SMALLSANDSTONE STKS

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From	To	LithologicLog
940	1002	GRAY & BROWN SANDSTONE USES LITTLE WATER
1002	1111	SHALE
1111	1112	LIMESTONE - WORE OUT BIT