WATER WELL RECORD Form WWC-5

1139272

Division of Water Resources App. No. 8492

Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Grant | Fraction: NE¼ NE¼ NW¼ NW¼ | Section Number: 2 | Township Number: T 29 S | Range Number: R 35 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: Linn Operating, Inc
Address: 2225 West Oklahoma Ave
Address:
City: Ulysses State: KS ZIP: 67880

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: ☐
Hwy 160

3 LOCATE WELL WITH "X" IN SECTION BOX:
N / W / E / S; X in NW; |----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 580 ft.
Depth(s) Groundwater Encountered: 1) 347 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 347 ft.
☑ below land surface, measured on (mo-day-yr) 05/01/2013
☐ 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: 40 gpm
Bore Hole Diameter: 20 in. to 280 ft. and 15 in. to 580 ft.

5 Latitude: 37.56147 (decimal degrees)
Longitude: 101.12230 (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: 3029 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 16 in. to 280 ft., Diameter 8 in. to 580 ft., Diameter …… in. to …… ft.
Casing height above land surface 24 in. Weight …… lbs./ft. Wall thickness or gauge No. SDR 17

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 380 ft. to 580 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 30 ft. to 580 ft., From …… ft. to …… ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 8 ft. to 30 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? N Distance from well? 90 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	Topsoil & Sand	540	580	Clay
10	40	Sandy Clay & Cliche			
40	160	Sand Little Cliche & Clay			
160	220	Brown, Gray, & Yellow Clay			
220	380	Sand Little Clay			
380	440	Clay Little Cliche			
440	500	Cliche, Sand & Clay			
500	520	Brown Clay & Cliche			
520	540	Brown Rock & Cliche			

Notes:
16" Steel Suface Casing 280'; Cement 10-280 on Surface Casing. 8" Eagle Loc Casing

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) 05/06/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo-day-year) 05/13/2013 under the business name of Tyler Water Well, 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