WATER WELL RECORD Form WWC-5

1172812

Division of Water Resources App. No. 30586 Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NE¼ NW¼ NW¼ SW¼ | Section Number: 7 | Township Number: T 30 S | Range Number: R 31 ☐ E ☑ W

2 WELL OWNER: Last Name: Winter First: Larry
Business:
Address: PO Box 294
Address:
City: Sublette State: KS ZIP: 67877

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: ☐
APPROX 7 MILES SOUTH EAST OF SUBLETTE KANSAS

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

4 DEPTH OF COMPLETED WELL: 627 ft.
Depth(s) Groundwater Encountered: 1) 326 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 326 ft.
☑ below land surface, measured on (mo-day-yr) 10/9/2013
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was 514 ft. after 4 hrs. pumping 352 gpm
Well water was …… ft. after …… hrs. pumping …… gpm
Estimated Yield: 352 gpm
Bore Hole Diameter: 24 in. to 627 ft. and …… in. to …… ft.

5 Latitude: 37.452358 (decimal degrees)
Longitude: 100.759949 (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: 2858 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☑ GPS ☐ Topographic Map ☐ Other ……

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 626 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 16 in. Weight 42.09 lbs./ft. Wall thickness or gauge No. .250

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 378 ft. to 468 ft., From 552 ft. to 622 ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 480 ft., From 480 ft. to 627 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? …… Distance from well? …… ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	23	SILT & CLAY	436	468	FAIRLY LOOSE FINE TO MED FINE SAND
23	65	LOOSE FINE TO MED SAND W/ CLAY	468	494	TAN & GRAY CLAYSTONE W/ SOME WEA
65	71	LOOSE MED TO COARSE SAND	494	506	WEATHERED SHALE
71	94	TAN & BROWN CLAY W/ SAND STREAK	506	550	SHALE
94	255	FINE TO COARSE SAND & GRAVEL W/	550	622	GRAY SANDSTONE
255	299	TAN & BLUE CLAY	622	640	RED BED
299	308	FAIRLY LOOSE FINE TO MED SAND W/			
308	362	TAN TO BLUE CLAY			
362	436	LOOSE FINE TO COARSE W/ FEW CLA'			

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) 10/2/2013 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) 12/13/2013 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