WATER WELL RECORD Form WWC-5

1204836

Division of Water Resources App. No. 30147 Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Seward | Fraction: SW¼ SE¼ SE¼ SW¼ | Section Number: 1 | Township Number: T 32 S | Range Number: R 31 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: Eakes Farm INC
Address: 13204 2 RD
Address:
City: Plains State: KS ZIP: 67869

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 25 MILES SOUTH EAST OF GARDEN CITY KANSAS

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

4 DEPTH OF COMPLETED WELL: 526 ft.
Depth(s) Groundwater Encountered: 1) 268 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 268 ft.
☑ below land surface, measured on (mo-day-yr) 3/7/2014
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was 352 ft. after 4 hrs. pumping 1360 gpm
Well water was …… ft. after …… hrs. pumping …… gpm
Estimated Yield: 1360 gpm
Bore Hole Diameter: 24 in. to 526 ft. and …… in. to …… ft.

5 Latitude: 37.28640 (decimal degrees)
Longitude: 100.64516 (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: 2781 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 526 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 328 ft. to 438 ft., From 461 ft. to 521 ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 50 ft., From 450 ft. to 526 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	4	top soil	395	412	loose fine medium sand clay streaks
4	51	tan sticky clay	412	438	loose fine coarse sand
51	62	fine coarse sand, gravel	438	464	tan clay/fine sand streaks
62	121	tan sticky clay, sand ledges	464	521	fine sugar sand
121	161	fine medium sand	521	540	red bed
161	196	tight tan clay			
196	300	fine medium sand			
300	322	fairly loose fine medium sand/clay streaks			
322	395	loose fine coarse sand			

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) 3/5/2014 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) 5/14/2014 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