WATER WELL RECORD Form WWC-5

1177557

Division of Water Resources App. No. 45295 Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Seward | Fraction: NE¼ NE¼ SW¼ SW¼ | Section Number: 35 | Township Number: T 33 S | Range Number: R 31 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: Parity Investments INC
Address: 303 Main
Address:
City: Kismet State: KS ZIP: 67859

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 WEST OF KISMET KANSAS

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
W - - NW - - - - NE - - E
- - SW - X - - SE - -
S
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 562 ft.
Depth(s) Groundwater Encountered: 1) 250 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 250 ft.
☑ below land surface, measured on (mo-day-yr) 11/21/2013
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was 322 ft. after 4 hrs. pumping 1631 gpm
Well water was …… ft. after …… hrs. pumping …… gpm
Estimated Yield: 1631 gpm
Bore Hole Diameter: 24 in. to 562 ft. and …… in. to …… ft.

5 Latitude: 37.129948 (decimal degrees)
Longitude: 100.667397 (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: 2723 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 561 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 262 ft. to 422 ft., From 437 ft. to 557 ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 562 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? …… Distance from well? …… 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) 11/19/2013 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) 1/10/2014 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

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1177557

Litholgy

From	To	LithologicLog
0	5	TOP SOIL
5	12	BROWN CLAY W/ FINE SAND
12	17	FINE SAND
17	30	WHITE CLAY
30	67	TAN CLAY STICKY FINE SAND
67	82	LOOSE FINE SAND
82	90	BROWN SANDY CLAY FINE SAND
90	121	LOOSE FINE MED SAND
121	150	LOOSE MED SAND SMALL GRAVEL
150	174	LOOSE FINE TO MED SAND
174	209	BROWN SANDY CLAY
209	252	LOOSE FINE MED SAND W/ FEW CLAY STREAKS
252	261	LOOSE MED FINE SAND CLAY STREAKS
261	289	LOOSE FINE TO MED SAND
289	298	FINE SAND W/ CLAY STREAKS
298	323	LOOSE FINE MED SAND
323	333	TAN CLAY W/ FINE SAND STREAKS
333	409	LOOSE FINE TO MED COARSE SAND

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From	To	LithologicLog
409	422	FAIRLY LOOSE FINE SAND W/ CLAY STREAKS
422	441	BROWN & BLUE CLAY A LITTLE FINE SAND
441	493	LOOSE FINE TO MED COARSE SAND
493	503	LOOSE FINE TO MED SAND
503	515	FINE SAND & BROWN CLAY
515	543	FINE SAND
543	557	LOOSE FINE TO MED COARSE SAND
557	580	RED BED