WATER WELL RECORD Form WWC-5

■ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. _____ Well ID NKMW 09D

1 LOCATION OF WATER WELL: County: Sedgwick	Fraction: NE ¼ SW ¼ SE ¼ NW ¼	Section Number: 6	Township Number: T 28 S	Range Number: R 1 ■ E ☐ W

2 WELL OWNER: Last Name: First:
Business: KDHE - BER Curtis State Building
Address: 1000 SW Jackson St., Suite 410
Address:
City: Topeka State: KS ZIP: 66612-1367

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: ☐
Approximately 200' S. of intersection of W. Greenfield St. & S. Hiram St. on E. side of Hiram

3 LOCATE WELL WITH "X" IN SECTION BOX:

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

4 DEPTH OF COMPLETED WELL: 46 ft.
Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 4.42 ft.
☐ below land surface, measured on (mo-day-yr) 9-12-16
☐ 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: .....gpm
Bore Hole Diameter: 8.75 in. to 46 ft. and ..... in. to ..... ft.

5 Latitude: N37.64558 (decimal degrees)
Longitude: W97.36513 (decimal degrees)
Horizontal 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: 1285.52 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 NKMW-09D
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 2 in. to 35.76 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 0 in. Weight ..... lbs./ft. Wall thickness or gauge No. sch 40
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 35.76 ft. to 45.76 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 33 ft. to 46 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ■ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 33 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	10	Silty Clay, dark gray brown, damp			
10	20	Sand, gray, fine, wet			
20	35	Sand, dark gray, fine to medium, wet			
35	44	Sand, dark gray brown, fine to coarse,			
		wet			
44	45	Shale, olive gray, weathered			
			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) 8-29-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-year) 11/19/16 under the business name of Environmental Priority Service, Inc. Signature [signature]

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**

Sec. 6 T28S R1E
Sec. 1 T28S R1W

DRAFT

Path: \\bmcd\dfs\Clients\ENV\KDHE\93671_WestPawneeCI\Studies\Geospatial\ArcDocs\Figure4_5_Piezo_Deep_Wells_Map_103.mxd

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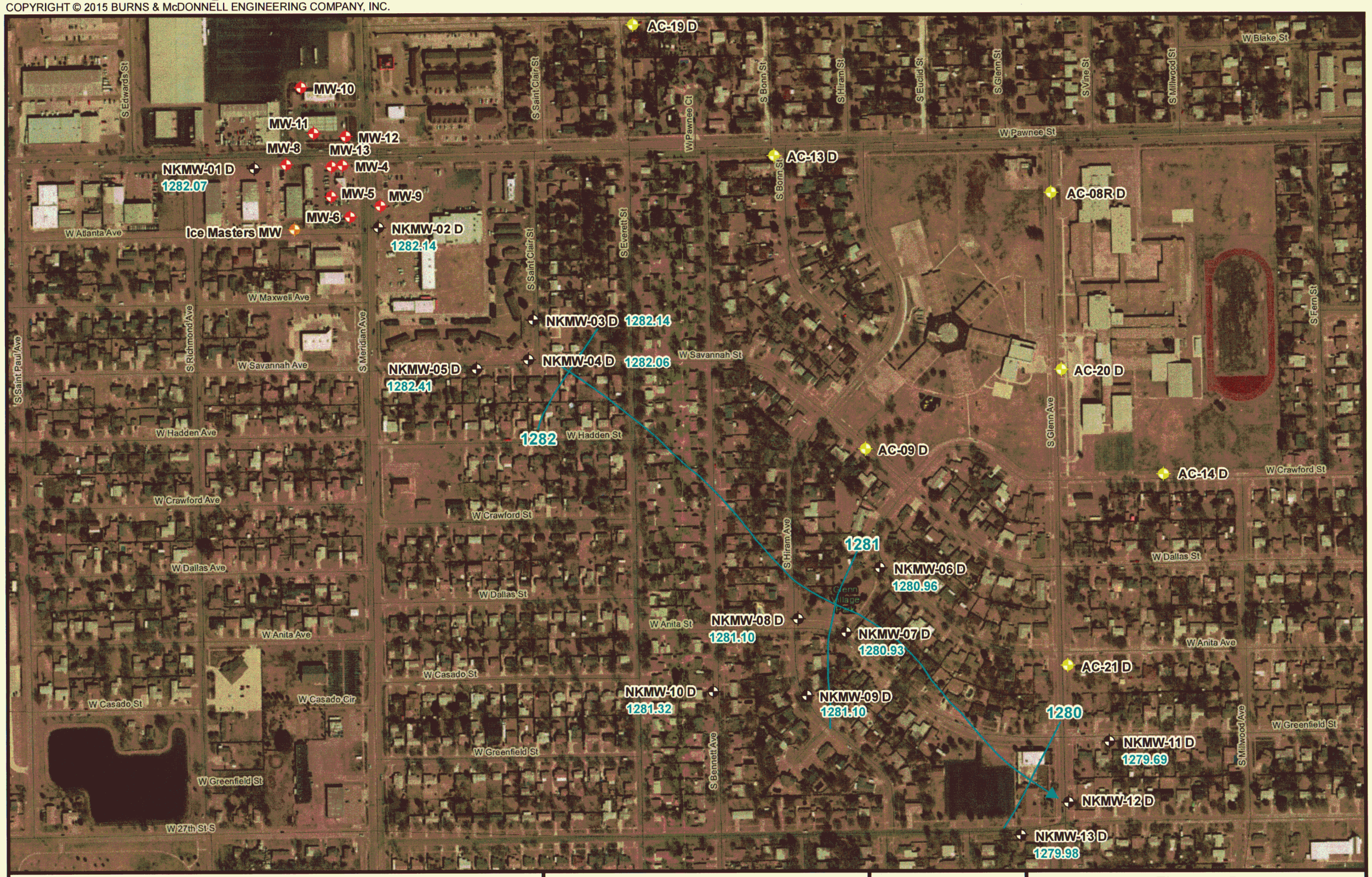

Legend

- West Pawnee Monitoring Well
- Air Capitol Monitoring Well
- LUST Monitoring Well
- Ice Masters Monitoring Well
- Groundwater Flow Direction
- 1281 Piezometric Contour

0 250 500 Feet

N

Source: ESRI and Burns & McDonnell Engineering.

BURNS McDONNELL

Figure 4-5
Piezometric Surface Map (Deep)
West Pawnee Site
ISL C2-087-73372
S. Meridian Ave & W. Pawnee Ave.
Wichita, Kansas

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