

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

11W-3

1 LOCATION OF WATER WELL: County: <u>Johnson</u>	Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>	Section Number <u>25</u>	Township Number <u>T 13 S</u>	Range Number <u>23</u> ☒ E ☐ W
---	---	-----------------------------	----------------------------------	--

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐

1100 East Santa Fe Drive, Olathe

Global Positioning Systems (GPS) information:

Latitude: 38° 53' 01.41" (in decimal degrees)

Longitude: 94° 48' 00.94" (in decimal degrees)

Elevation: 1056.96

Datum: ☐ WGS84, ☐ NAD83, ☐ NAD27

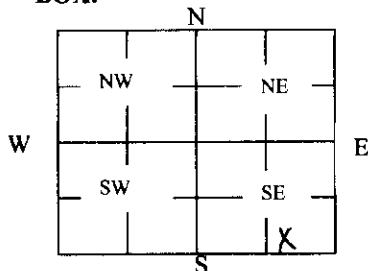
Collection Method:

☐ GPS unit (Make/Model: Google Earth)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey

Est. Accuracy: ☐ < 3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ > 15 m

2 WATER WELL OWNER: Sundee LLC
RR#, St. Address, Box #: 15625 Moonlight Rd.
City, State ZIP Code: Olathe, KS 66061

3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF WELL 16.98 ft.

WELL'S STATIC WATER LEVEL 1050.97 ft

WELL WAS USED AS:

☐ Domestic	☐ Public Water Supply	☐ Dewatering
☐ Irrigation	☐ Oil Field Water Supply	☒ Monitoring
☐ Feedlot	☐ Domestic (Lawn & Garden)	☐ Injection Well
☐ Industrial	☐ Air Conditioning	☐ Other _____

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒

5 TYPE OF BLANK CASING USED:

☐ Steel ☐ RMP (SR) ☐ Wrought ☐ Fiberglass ☐ Other (Specify below)
☒ PVC ☐ ABS ☐ Asbestos-Cement ☐ Concrete Tile

Blank casing diameter 2 in. Was casing pulled? Yes ☒ No ☐ If yes, how much 3 feet
Casing height above or below land surface -4.20 in.

6 GROUT PLUG MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other _____

Grout Plug Intervals: From 17 ft. to 3 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

☐ Septic tank	☐ Seepage pit	☒ Fuel storage	☐ Other (specify below)
☐ Sewer lines	☐ Pit privy	☐ Fertilizer storage	
☐ Watertight sewer lines	☐ Sewage lagoon	☐ Insecticide storage	
☐ Lateral lines	☐ Feedyard	☐ Abandoned water well	Direction from well? <u>Northwest</u>
☐ Cess pool	☐ Livestock pens	☐ Oil well/Gas well	How many feet? <u>30'</u>

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
16.28	3	Hydrated chip Bentonite			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 9/25/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____. This Water Well Record was completed on (mo/day/year) 10/15/15 under the business name of Knighly Environmental Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ballpoint pen. Please press firmly and print clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5524. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell/index.html>.



Photograph 5 - MW-3 before plugging. 9/25/15, J. Knightly.



Photograph 6 - MW-3 post plugging. 9/25/15, J. Knightly.



**Knightly
Environmental
Incorporated**

October 15, 2015

Kansas Department of Health and Environment
Bureau of Water, Geology Section
1000 SW Jackson Street, Suite 420
Topeka, Kansas 66612-1367

RE: Monitoring Well Plugging
Dee's Mini Mart, 1100 East Santa Fe Drive, Olathe, KS
KDHE Project Code: U4-046-14607

KEI: 69-51

To whom it may concern:

Knightly Environmental Incorporated (KEI) has completed closure activities on seven groundwater monitoring wells at the referenced site: MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, and MW-7. These wells were plugged in response to an August 18, 2015 letter from KDHE's Storage Tank Section authorizing the plugging activities. The budget for this work was approved on August 18, 2015.

Flush-mount well vaults with lids at all locations were removed along with the supporting concrete pad. Cetco Pure Gold chip bentonite (or equivalent) was poured into each well casing. The bentonite was brought to approximately three feet below grade. Following the bentonite addition, the well casing at each well location was cut off three feet below grade. The bentonite was hydrated with potable tap water. Topsoil was then placed into each void to within one foot of grade at the locations where the wells were located on pavement (MW-1 through MW-6) or the surface at the MW-7 location.

Enclosed with this letter are photos of the well locations before plugging and after plugging, and Water Well Plugging Records (Form WWC-5P) for the KDHE Bureau of Water, Geology Section.

Should you have questions related to this work, please contact me.

Sincerely,

KNIGHTLY ENVIRONMENTAL INCORPORATED

John Paul Knightly, Jr.
Environmental Geologist

Enclosures

CC: Ms. Lacey Laird, KDHE-Storage Tank Section
Mr. Piara Singh, Sundeep LLC

RECEIVED
OCT 21 2015
BUREAU OF WATER