

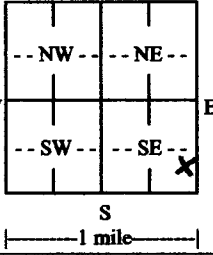
**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID

**MW-1**

<b>1 LOCATION OF WATER WELL:</b> County: Franklin		Fraction SE ¼ NE ¼ SE ¼ SE ¼	Section Number 11	Township Number T 17 S	Range Number R 19 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
<b>2 WELL OWNER:</b> Last Name: Irshad Business: Heartland Petroleum, Inc. Address: 2120 S. Princeton Road City: Ottawa State: KS ZIP:		First: Cheema		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: <input checked="" type="checkbox"/> S. Princeton Road & E. 21st St Terrace, Ottawa, Ks.	
<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W E S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> .....15..... ft. Depth(s) Groundwater Encountered: 1) ..... Dry ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input checked="" type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... NA ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) ..... <input type="checkbox"/> 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 ..... 15 ..... ft. and ..... in. to ..... ft.		<b>5 Latitude:</b> ..... 38.581388 ..... (decimal degrees) <b>Longitude:</b> ..... -95.268055 ..... (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: Google Earth		
<b>7 WELL WATER TO BE USED AS:</b> 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial 3. <input type="checkbox"/> Air Sparge <input type="checkbox"/> Recovery 4. <input type="checkbox"/> Public Water Supply: well ID ..... 5. <input type="checkbox"/> Dewatering: how many wells? ..... 6. <input type="checkbox"/> Aquifer Recharge: well ID ..... 7. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW-1</b> 8. Environmental Remediation: well ID ..... 9. <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection 10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....					
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: ..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>8 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other ..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter ..... 2 ..... in. to ..... 5 ..... 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: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input checked="" type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From ..... 5 ..... ft. to ..... 15 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From ..... 3 ..... ft. to ..... 15 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.					
<b>9 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other Cement ..... Grout Intervals: From ..... 0 ..... ft. to ..... 1 ..... ft., From ..... 1 ..... ft. to ..... 3 ..... ft., From ..... ft. to ..... ft. Nearest source of possible contamination: <input type="checkbox"/> Septic Tank <input type="checkbox"/> Lateral Lines <input type="checkbox"/> Pit Privy <input type="checkbox"/> Livestock Pens <input type="checkbox"/> Insecticide Storage <input type="checkbox"/> Sewer Lines <input type="checkbox"/> Cess Pool <input type="checkbox"/> Sewage Lagoon <input type="checkbox"/> Fuel Storage <input type="checkbox"/> Abandoned Water Well <input type="checkbox"/> Watertight Sewer Lines <input type="checkbox"/> Seepage Pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer Storage <input type="checkbox"/> Oil Well/Gas Well <input checked="" type="checkbox"/> Other (Specify) Contaminated site ..... Direction from well? ..... 0 ..... Distance from well? ..... 0 ..... ft.					
<b>10 FROM</b>	<b>TO</b>	<b>LITHOLOGIC LOG</b>	<b>FROM</b>	<b>TO</b>	<b>LITHO. LOG (cont.) or PLUGGING INTERVALS</b>
0	10.5	Silty Clay, dark brown, wet, plastic			
10.5	14	Silty clay, tan, moist, plastic			
14	15	Shale, tan, weathered			
<b>Notes:</b>					
<b>11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-yr) 9-23-2020 ..... 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-yr) 9/23/2020 ..... under the business name of Environmental Priority Service, Inc. Signature: <i>[Signature]</i>					

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.



DESIGNED BY:	CP
DRAWN BY:	CP
CHECKED BY:	JM
APPROVED BY:	CC
DATE:	APRIL 2020



**Site Map**  
**Ottawa Mini Mart**



2120 S Princeton Road  
Ottawa, Kansas  
U4-030-15150

Figure  
**2**

**Limited Site Assessment  
Work Plan**