

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

KM-08-118

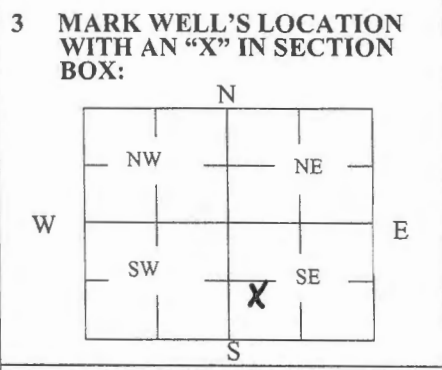
1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SW 1/4 SE 1/4 Section Number 31 Township Number T 17 S Range Number 9 E W
 County: Ellsworth

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here 550 Feet North of West Flare at 777 Ave. Y; Bushton KS

Global Positioning Systems (GPS) information:
 Latitude: 38.525268 (in decimal degrees)
 Longitude: -98.357963 (in decimal degrees)
 Elevation: _____
 Horizontal Datum: WGS84, NAD83, NAD27
 Collection Method: _____

2 WATER WELL OWNER: OneOK Field Svcs - KMorgan RR#, St. Address, Box #: 777 Avenue Y City, State ZIP Code: Bushton KS 67427

GPS unit (Make/Model: Garmin etrek)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: < 3 m, 3-5 m, 5-15 m, > 15 m



4 DEPTH OF WELL 20 ft.
 WELL'S STATIC WATER LEVEL _____ 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 all
 Casing height above or below land surface 30 in.

6 GROUT PLUG MATERIAL: Neat cement Cement grout Bentonite Other Top Soil
 Grout Plug Intervals: From 0 ft. to 3 ft., From 3 ft. to 20 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 Oil well/Gas well
 Cess pool Livestock pens
 Direction from well? east
 How many feet? 360

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	3	Top Soil			
3	20	Bentonite			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 04/02/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710. This Water Well Record was completed on (mo/day/year) 04/05/2019 under the business name of Below Ground Surface, Inc. by (signature) Craig Ruffin

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.
 Visit us at <http://www.kdhcks.gov/waterwell/index.html> Telephone 785-296-5524.



1950 S. FLORENCE
WICHITA, KANSAS 67209
(316) 943-3444

Shaw Environmental, Inc.

Site Id: KM-OB-118

Date Started: 12/10/04

Project Name: KinderMorgan	Coordinate X: -1642.55	Blank Casing: type:PVC dia:2.00in fm:-3.0' to:5.00'
Project Number:	Coordinate Y: 1001.74	
Location: Flare Pit	Static Water Level:	Screens: type:Slotted size:0.010in dia: 2.00in fm:5.00' to:20.00'
Logged By: D. White	Measuring Point: 1741.36'	
Contractor: Whitetail	Total Depth: 20.00'	Annular Fill: type: Concrete fm:0.00' to:2.00' type: Bentonite fm:2.00' to:4.00' type: Sand Pack fm:4.00' to:20.00'
Drilling Method: HSA	Borehole Dia.: 7.75in	
Remarks: Above ground		Completed Depth: 20.00'

Depth	Well Construction	Water Level	% Recovery	PID	Sample No.	USCS Code	Graphic Log	Material Description
0-0.5'			100			FL		0-0.5' FILL, dark brown topsoil, wet, silty clay.
0.5-5.25'				0.0 ppm				0.5-5.25' silty CLAY, dark yellow brown, moist to wet, plastic, with some fine sand.
5.25-10.25'			100	0.0 ppm		CL		5.25-10.25' silty CLAY, yellow brown, plastic, moist, stiff, some limestone fragments and fine sand.
10.25-14.9'				0.0 ppm		ML		10.25-14.9' clayey SILT, yellow brown, with fine sand and limestone fragments, saturated at 11.75', then clay increases from 12.25-14.5', saturated, soft at 14.5'.
14.9-19.5'						CL		14.9-19.5' silty CLAY, dark yellow brown, moist, stiff, plastic.
19.5-20'						ML		19.5-20' sandy SILT, yellow brown, soft, non-plastic, with limestone fragments.
								END OF EXPLORATION @ 20'

ELLSWORTH

SE SE NW

Sec 3L T17S R9W



New Flare Location

340' Radius
 280' Radius
 185' Radius

KM-OB-99
 KM-OB-102
 KM-OB-105
 KM-OB-108
 KM-OB-115
 KM-OB-116
 KM-OB-117
 KM-OB-118
 KM-OB-119
 KM-OB-131
 RW-01
 RW-02
 RW-03
 RW-04
 RW-05
 RW-06
 RW-08

One OR facility
 777 Avenue Y
 Bushatan K5

