CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

Location listed as:	County: Wyan dotte Location changed to:
Section-Township-Range: 2-//5-25E	2-115-25E
Fraction (1/4 1/4 1/4): NW NE NW	2- //S-25E W2 E2 NE NW
Other changes: Initial statements:	
Changed to:	
Comments:	
verification method: Map of well locations North Kansas City 1:24,000	from owner, and topo. map. initials: DRL date: 9/15/2005

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726 to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range County: Unlandate NW14 NE14 NW14 2 T // S R 25	Niconala au
County Indone datte 1/1/1/1/1/1/5/1/1/1/1/1/2/1/2/1/2/1/2/1/	Number
1 × × × × × × × × × × × × × × × × × × ×	(Ē)W
Distance and direction from nearest town or city street address of well if located within city?	
2029 Fairfax KCKS 66115	
2 WATER WELL OWNER: COROCO Phillips Company.	
	_
RR#, St. Address, Box # : /a 18 / 1/1/PS Bibly 430 S. Rever Board of Agriculture, Division of Water	er Resources
City, State, 217 Code Partico VIIIE OK 4009.	
3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL	
AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1	ft.
N WELL'S STATIC WATER LEVELft, below land surface measured on mo/day/yr	
Pump test data: Well water was ft. after hours pumping	
Est. Yield gpm: Well water was ft. after hours pumping	gpm
NW NE WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well	
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify	below)
W E 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) Monitoring well Must 3 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
SWSE Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yrs sam	nole was sub-
mitted Water Well Disinfected? Yes	No
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
S	
5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clan	nped
1-Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded	
2 PVC 4 ABS 7 Fiberglass Threaded	
Blank casing diameterft., Diaft., Diaft., Dia	ft.
Casing height above land surfacein., weightin., weightin.	
TYPE OF SCREEN OR PERFORATION MATERIAL:	
1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify)	
2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)	-
SCREEN OR PERFORATION OPENINGS ARE: 5 Guazed wrapped 8 Saw cut 11 None (op	en noie)
1 Continuous slot	ft
2 Edition of Idahor Vivoy parioned	
SCREEN-PERFORATED INTERVALS: From	ft.
From	ft.
GRAVEL PACK INTERVALS: From	ft.
6120 From	ft.
6 GROUT MATERIAL: 1 Neat cement	
Grout Intervals: From	ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned wa	iter well
1 Septic tank 4 Lateral lines 7 Pit privy Fuel storage 15 Oil well/Gas we	ell
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify	below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage	
Direction from well? How many feet?	
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS	
0 4, SIL+4 Sand	
4 65 Sulv Sand + Sand	
The state of the s	
	:
	otion and was
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION. This water well was (4) annually and (6) annually and (7) annually	
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdict	ballet Karasa
completed on (mo/day/year)	belief. Kansas
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdic completed on (mo/day/year) and this record is true to the best of my knowledge and Water Well Contractor's Licence No This Water Well Record was completed on (mo/day/yr) under the business name of by (signature)	belief. Kansas

INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well.



PROJECT NUMBER

BORING NUMBER

321564.SI.01

MW-304D

SHEET 1

OF 2

SOIL BORING LOG

PROJE	CT : Conoco	Phillips -	Supplem	ental SI	NORTHING: 306907.49	EASTING: 22/5233.33
	TION: 749.7				DRILLING CONTRACTOR : I	Max's Enterprises Inc.
DRILLI	NG METHOD	AND EC	UIPMEN	T USED CME 75		and the second of the second o
WATER	R LEVELS: 3	2.0' bgs	during dri	ling	START: 11/03/04 0840	END: 11/04/04 0830
DEPTH	BELOW SURF	ACE (FT)		STANDARD	SOIL DESCRIPTION	COMMENTS
	INTERVAL (F)	Γ)		PENETRATION		"
		RECOVE	RY (FT)	TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,
			#/TYPE	RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,
				6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.
				(N)	MINERALOGY.	Notes
			•		0.0': Silty sand (SM), light tan to brown, moist,	
_	No Call Care	mline			loose, fine to coarse, stained	
	No Soil Sam	piing			2.0': Dark brown, some stained black chunks	
-					of fill/asphalt material	-
-						-
					4.0% Moll graded and (SM) tan with rust colors i	
-					4.0': Well graded sand (SW), tan with rust coloredstaining, moist, fine to medium	-
5					5.0': Silty sand (SM), rusty brown with gray and	·
					black staining, moist, strong HC odor, trace black	
-					fill	-
					6.0': Poorly graded sand (SP), brown, moist, fine to coarse, HC odor, some black staining	
-					inie to coarse, no odor, some black stairing	-
					7.5': Sandy silt (ML), dark brown to black,	_
					moist, visible free product, sheen, irridesence	
-					9.0': Sillty clay with sand (CL), black, slight moist, soft, medium plasticity, HC odor	-
10					soit, mediam plasticity, no oddi	
I —					_	_
_					11.0': Slight sheen visible, trace fine gravel	-
-	l				-	· -
					13.0': Elastic silt (MH), dark gray, wet, soft, plastic,	_
-					product-sheen squeezes to surface, strong HC odor	_
_					_	-
15	l				15.0': Increasing fine sand, product	
1						
_					16.0': Sandy silt (ML), dark gray to black, moist,	_
					fine	
-					17.0': Silty sand (SM), black, moist, fine, HC odor	-
1					17.5. Oilly saile (ON), black, filost, file, FIC Odol	_
-						_
-	1				_	-
20					20 Oli Shaan	
1 ²⁰ —					20.0': Sheen	· · · · · · · · · · · · · · · · · · ·
					21.0': Silty sand (SM), black, moist, loose,	_
I -					strong odor, no sheen	
-					-	-
					23.0': Poorly graded sand (SP), dark gray, moist,	
_					fine to medium, strong HC/creasote-like odor	
_					_	
25						·
-					_	_
_						_
_					_	-
						·
_					-	-



PROJECT NUMBER BORING NUMBER

321564.SI.01

MW-304D

SHEET 2 OF 2

SOIL BORING LOG

PROJECT : Conoco Phillips - Supplementa	al Si	NORTHING: 306907.49	EASTING: 2275233.33	
ELEVATION: 749.71 ft b.t.o.c.		DRILLING CONTRACTOR: Max's Enterprises Inc.		
DRILLING METHOD AND EQUIPMENT US		LOGGER : C. Morris		
WATER LEVELS: 32.0' bgs during drilling		START: 11/03/04 0840	END : 11/04/04 0830	
· · · · · · · · · · · · · · · · · · ·	STANDARD	SOIL DESCRIPTION	COMMENTS	
RECOVERY (FT)	RESULTS MOI	IL NAME, USCS GROUP SYMBOL, COLOR, ISTURE CONTENT, RELATIVE DENSITY,	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS,	
		CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.	
	(N) MINI	NERALOGY.	Notes	
– No Soil Sampling –		Proorly graded sand with trace silt (SP), olive gray, easing moisture content, strong odor	-	
-		7	_	
-		: Approx water table	-	
35		: Silty sand (SM), dark gray, wet to saturated,	_	
	poorly	ly sorted, strong odor and sheen/NAPL		
-	37.0':	: Increasing product, oily sarance	-	
-		-	· -	
-		-	-	
	1			
40			·	
		_	_	
·-		_		
-		-	_	
-		_	_	
-		: Silty sand (SM), dark olive gray, wet to rated, grading to some medium sand and trace	_ .	
50	fine gr	gravel, sheen, oily appearance, strong odor	_	
-		_	_	
-	olive g	: Well graded sand with gravel (SW), dark gray, saturated (flowing sand?), fine to coarse,	-	
-	sheen	n, strong odor		
-		_	-	
55		: Well graded sand with gravel (SW), gray, wet to saturated, strong odor	-	
-		-	-	
-		-	-	
-		-	. -	

-			-		-
60			-	-	-
-		62.0': Grading coarser, more fine gravel	-		-
-			-		-[
-		64.0°: Coare sand and fine gravel, gravel variable colors, sand gray, wet, odor	-		-
-	l l		-		-
65		65': End of boring			

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