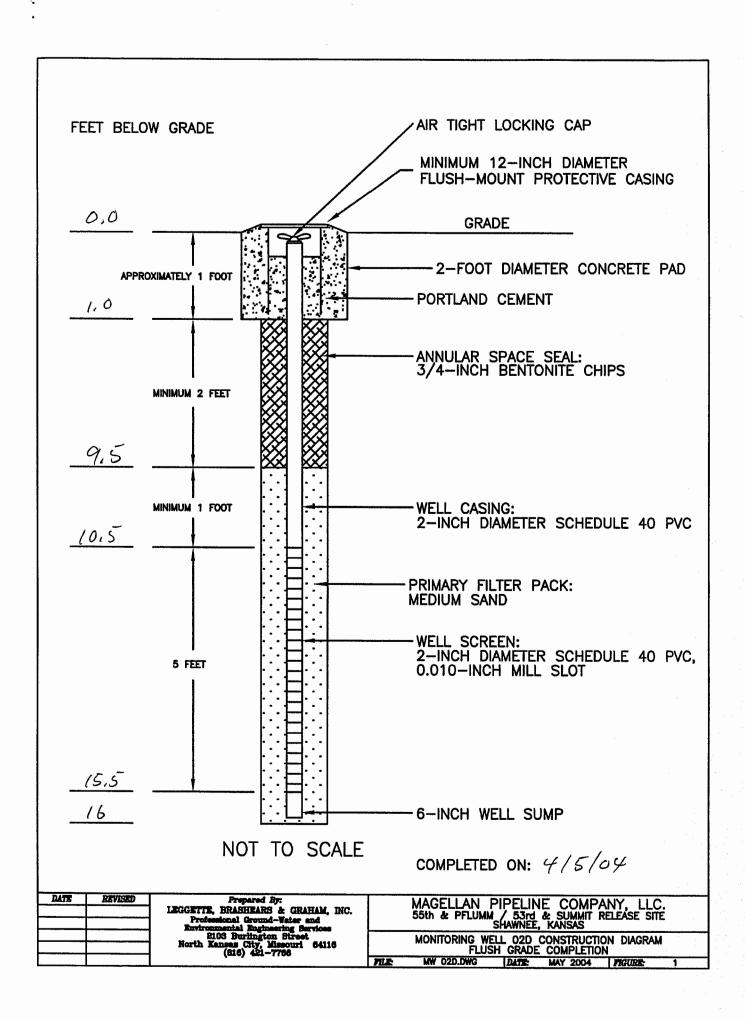
३ − •	WATER WELL RECO	ORD Form WWC-5	KSA 82a-1212	ID No.	nw-020) .	
1 LOCATION OF WATER W	/ELL: Fraction		Section		Township Number	Range Num	ber
County: Johnson		SE 14 SE 14	4		T 125 ((s) R 24	E/W
Distance and direction from ne 55+h and Pfl	earest town or city street ac	Idress of well if located wi	thin city?				
2 WATER WELL OWNER:	mageilag Pierl	ine Co. ilc		11-11-11-11		• .	
RR#, St. Address, Box # :	52 of de Swamit				Board of Agricult	ture, Division of Water Re	esources
City, State, ZIP Code : S	shawnee KS				Application Num	ber:	
3 LOCATE WELL'S LOCATIO	N WITH 4 DEPTH OF CO	MPLETED WELL	/ @f	t. ELEVATION:	913.5		
AN "X" IN SECTION BOX:		water Encountered 1.		ft. 2		ft. 3	ft.
		WATER LEVELp test data: Well water v					
	Est. Yield	gpm: Well water w	/as	ft. after	ho	ours pumping	gpm
	1 Domestic	O BE USED AS: 5 Pu 3 Feedlot 6 Oil	blic water supplifield water sup	ıy 8 Ai plv 9 D	r conditioning ewatering	11 Injection well12 Other (Specify below)	w)
w 1 1	E 2 Irrigation	4 Industrial 7 Do	mestic (lawn &	garden) 10 M	onitoring well	(- ,	
1							
SW SE	was a chemical	bacteriological sample su	bmitted to Depa				
	mitted			Water V	Vell Disinfected? Y	es No	
S S						<u> </u>	· · · · · · · · · · · · · · · · · · ·
5 TYPE OF BLANK CASING		5 Wrought iron 6 Asbestos-Cement	8 Concrete til 9 Other (spec		CASING JOINTS	: Glued Clamped Welded	
(2) PVC 4	ABS	7 Fiberglass			***************	Threaded	
Blank casing diameter							
Casing height above land surf		in., weight		lbs./f			Ю
TYPE OF SCREEN OR PERF		5 Fiberglass	7)PVC 8 RMP (S	:B)	10 Asbesto	s-Cement pecify)	
. 0.00.		6 Concrete tile	9 ABS	Π)	,	ed (open hole)	
SCREEN OR PERFORATION	OPENINGS ARE:	5 Guazeo	l wrapped	8	Saw cut	11 None (open h	nole)
①continuous slot	3 Mill slot	6 Wire wr			Drilled holes		
2 Louvered shutter	4 Key punched	7 Torch c					
SCREEN-PERFORATED INTI	ERVALS: From)5ft. to	15.5	ft., From		ft. to	ft.
GRAVEL PACK INT	ERVALS: From	ft. to .5 ft. to	15.5	ft., From		ft. to	ft.
	From	ft. to		ft., From		ft. to	ft,
6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	e 4 Oth	er		
Grout Intervals: From	1 ^ 0 -	ft., From	ft. to	f	t., From	ft. to	ft.
What is the nearest source of	possible contamination:			10 Livestock p		14 Abandoned water w	
1 Septic tank 4 Lateral lines		7 Pit privy				15 Oil well/Gas well	
2 Sewer lines 5 Cess pool		8 Sewage lag	•	12 Fertilizer storage13 Insecticide storage		16 Other (specify below)	
3 Watertight sewer lines Direction from well?	6 Seepage pit	9 Feedyard		How many feet	-		
FROM TO	LITHOLOGIC	LOG		TOW IIIally lee		NG INTERVALS	
	See attac				1 2000	110 1111 21111 20	•
	Geologic						
	3						
							-
7							
CONTRACTOR'S OR LAN	IDOWNER'S CERTIFICAT	ON: This water well was	(1) constructed	l, (2) reconstru	cted, or (3) plugge	ed under my jurisdiction	
completed on (mo/day/year) Water Well Contractor's Licence	20 No. 15709	This Water W	al Booord	nd this record is	s true to the best of	my knowledge and belie	r. Kansas
					ture)		
INSTRUCTIONS: Use typewriter or	Board Longy Carl	MLY and PRINT clearly. Pleased in	in blanks, underline	/		copies to Kansas Department	of Health
and Environment, Bureau of Water, records. Fee of \$5.00 for each const	Geology Section, 1000 SW Jackson	St., Suite 420, Topeka, Kansas 6	6612-1367. Telephon	e 785-296-5522. Se	end one to WATER WEL	L OWNER and retain one for you	ur ,
The state of the s							



GEOLOGIC LOG OWNER: Magellan Pipeline Company, LLC LEGGETTE, BRASHEARS & GRAHAM, INC. TEST HOLE: MW-02D North Kansas City, Missouri PAGE _1_ OF _1_ PAGE(S) SITE LOCATION: 53rd and Summit SCREEN SIZE & TYPE: 5' SLOT NO.: SETTING: DATE COMPLETED: 04/05/04 SAND PACK SIZE & TYPE: 7' DRILLING COMPANY: Boart Longyear SETTING: CASING SIZE & TYPE: DRILLING METHOD: Rotasonic SETTING: SAMPLING METHOD: SEAL TYPE: OBSERVER: Brandon Gomer SETTING: REFERENCE POINT (RP) Estimation from survey stake BACKFILL TYPE ELEVATION OF RP: 913.5 STATIC WATER LEVEL: STICK-UP: DEVELOPMENT METHOD: SURFACE COMPLETION: DURATION: YIELD: REMARKS: ABBREVIATIONS: MC=MACRO CORE W=WASH C=CUTTINGS G=GRAB ST=SHELBY TUBE REC=RECOVERY PPM=PARTS PER MILLION FBG=FEET BELOW GRADE SAMPLE RECOVERED PID READING DEPTH (Feet) DESCRIPTION TYPE (Feet) (ppm) **FROM** TO 1.0 0.0 1 CLAY, medium/dark yellow-brown; some silt; soft; some beige mottling. 2 0.0 1.0 2 3 1.0 0.0 3 4 0.0 1.0 (3.25) LIMESTONE, with clay; medium/dark yellow-brown. (4) LIMESTONE; pulverized, with little clay to some clay; medium/dark 4 5 1.0 0.0 5 6 0.0 1.0 (6) SHALE, light gray. NE; gravel size fragments. 6 7 1.0 0.0 Shaley blood St VNF Cob is street and pulverized. (7.5) SHALE, light gray; medium brown clay. 7 8 1.0 0.1 8 8.5 0.5 0.0 LIMESTONE pulverized with gravel; pebble size pieces. SHALE, medium gray; some thin LIMESTONE beds or some thin cobble 8.5 9 0.5 0.0 size pieces 9 9.5 0.5 0.0 9.5 10 0.5 0.0 (10) LIMESTONE layer [2-4" thick] with LIMESTONE 10 10.5 G 0.5 0.0 10.5 11 0.5 0.0 LIMESTONE with clay (may be slough). 12 11 1.0 0.0 SHALE, medium to dark gray; friable at top and bottom of core. 12 13 1.0 0.4 13 SHALE 14 1.0 11.0 14 G 15 1.0 7.8 16 15 1.0 14.0 terminated