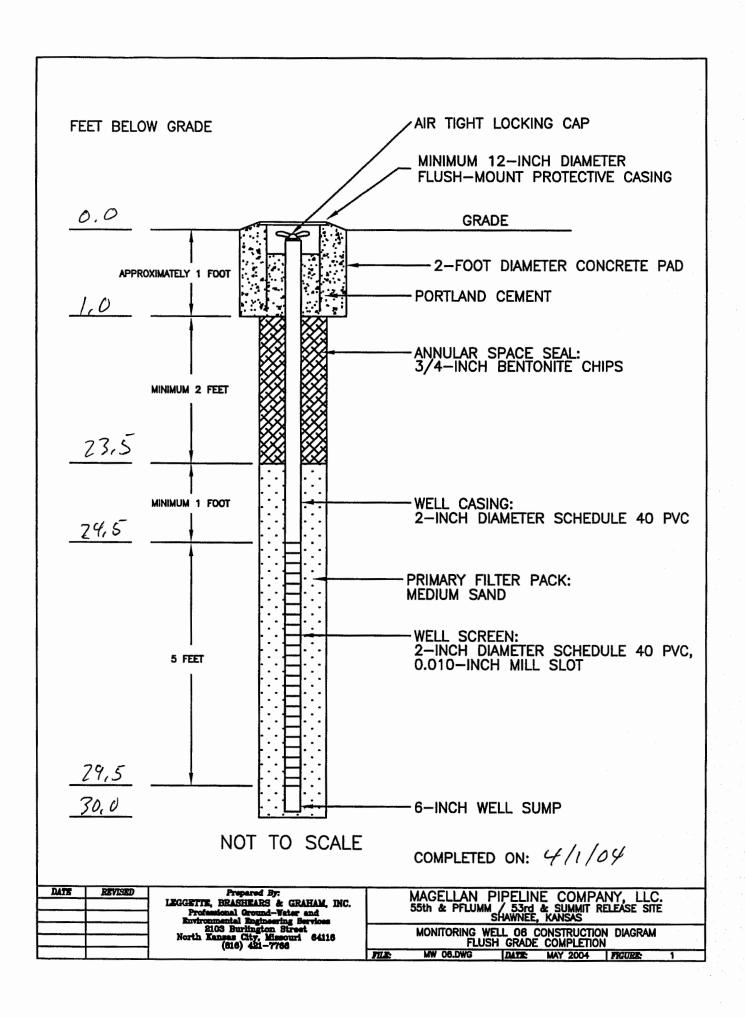
w	ATER WELL REC	CORD	Form WWC-5	KSA 82a-	1212 ID N	do M	W-01	ما		
1 LOCATION OF WATER WELL:	Fraction	JOHE	01111 11 11 0-0		ction, Number		wnship Nur		Range Nu	ımber
County: Johnson	SE 14	SE	14 SE 1	/4	4	Т	125	<b>E</b>	в <b>24</b>	(E)W
Distance and direction from nearest to	•			within city?			•			
55th and Pflu		whee,	KS						,	
2 WATER WELL OWNER: Mag RR#, St. Address, Box # : 53rd	ellan Pip	e line	to., we	-						
RR#, St. Address, Box # : 53vC	4 Swiin	117							vision of Water	Resources
	onee KS	OMPLETI	ED WELL	20	4 5151	AI	oplication N	lumber:		<del> </del>
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:										
N SECTION BOX.	Depth(s) Groun									
	Pu	mp test da	ta: Well wate	r was	ft.	after		. hours pu	mping	gpm
NW NE	Est. Yield	٠.								gpm
	WELL WATER  1 Domestic			Public water : Oil field water	117	9 Dewa	nditioning terina		ection well her (Specify be	low)
W E	2 Irrigation	4 Inc	dustrial 7 I	Domestic (lav	vn & garden)	10)Monit	oring well			
					·					
SW SE	Was a chemica	al/bacteriol	ogical sample :	submitted to	Department?	Yes	No	; If yes, mo	o/day/yrs sampl	e was sub-
	mitted				W	/ater Well	Disinfected	? Yes	<b>N</b>	10
S										
5 TYPE OF BLANK CASING USED		5 Wroug	,	8 Concre			SING JOIN		Clamp	
1 Steel 3 RMP (S (2)PVC 4 ABS	iR)	6 Asbes	tos-Cement		(specify below	,			dd ded	
Blank casing diameter	in to				in to					
Casing height above land surface										
TYPE OF SCREEN OR PERFORATION			olgini	(7)PV		. 100./10. **		stos-Ceme		
1 Steel 3 Stainles	ss Steel	5 Fiberg	Jass .	( .) .	/IP (SR)		11 Other	(Specify)		
2 Brass 4 Galvan	ized Steel	6 Concr	ete tile	9 AB	S		12 None	used (ope	en hole)	
SCREEN OR PERFORATION OPEN	NGS ARE:			ed wrapped		8 Saw			11 None (oper	ı hole)
	Mill slot		6 Wire 7 Torch	wrapped			ed holes			ft
	Key punched	24.5	•				,			
SCREEN-PERFORATED INTERVALS	5. FIOIII		11. 10	$\alpha \gamma \beta$	ft., From	۱		ft. to .	•••••	ft.
GRAVEL PACK INTERVALS	S: From	23.5	ft. to	30.0	ft., From	ì	· · · · · · · · · · · · · · · · · · ·	ft. to .		ft.
6 GROUT MATERIAL: 1 Ne	at cement	2 Cer	nent grout	(3 Ren	tonite	4 Other	··			
		3,5 on	From	ft	n				. ft. to	
What is the nearest source of possible			,			stock pens			andoned water	
1 Septic tank 4 Late	eral lines		7 Pit privy		11 Fuel	storage		15 Oi	l well/Gas well	
2 Sewer lines 5 Ces	ss pool		8 Sewage	lagoon		lizer storaç	ge	16 Ot	her (specify be	low)
3 Watertight sewer lines 6 See	epage pit		9 Feedyard	d .	13 Insec	cticide stor	age .			
Direction from well?					How ma	ny feet?				
FROM TO	LITHOLOGIC	CLOG		FROM	TO		PLUC	GING INT	ERVALS	
	attached									
Ges	ologic Loa									
		,								
										<del></del>
			*							
									:	1 1
CONTRACTOR'S OR LANDOWN	ER'S,ÇERTIFICA	TION: This	s water well wa	as (1) constr	ucted, (2) rec	onstructed	i, or (3) plu	igged unde	er my jurisdiction	on and was
completed on (mo/day/year)	7/1/04		•••••		and this re	ecord is tru	e to the bes	st of my kno	wledge and be	lief. Kansas
Water Well Contractor's Licence No								<i>H</i> 23/	10 <b>y</b>	
under the business name of Bourt	congregar	Env.	MILLY [	). Wision		(signature		M	-	
INSTRUCTIONS: Use typewriter or ball point p and Environment, Bureau of Water, Geology S										
records. Fee of \$5.00 for each constructed we			,, runda	344.2 .307. 10						



	GEO	LOG	IC LO	G	OWNER: Magellan Pipeline Company, LLC			
LEC	GGETTE, E	BRASHEA)	RS & GRAHA	TEST HOLE: MW-06				
	No	rth Kansas C	ity, Missouri	PAGE 1_ OF _2_ PAGE(S)				
SITE LOCA	TION:	53rd and Su	mmit	SCREEN SIZE & TYPE:				
					SLOT NO.: SETTING:			
DATE COM	PLETED:	04/01/04		SAND PACK SIZE & TYPE:				
DRILLING	COMPANY:	Boart Longy	ear		SETTING:			
					CASING SIZE & TYPE:			
DRILLING	METHOD:	Rotasonic			SETTING:			
SAMPLING	METHOD:				SEAL TYPE:			
OBSERVER	:	Brandon Go	mer		SETTING:			
REFERENC	E POINT (F	RP)	Survey stake		BACKFILL TYPE			
ELEVATIO	N OF RP:	930.6		STATIC WATER LEVEL:				
STICK-UP:				DEVELOPMENT METHOD:				
SURFACE O	COMPLETIC	ON:		DURATION: YIELD:				
REMARKS:								
ABBREVIATIONS: MC=MACRO CORE W=WASH C=CUTTINGS G=GRAB ST=SHELBY TUBE								
	FBG=FEET BELOW GRADE							
DEPTE FROM	I (Feet) TO	SAMPLE TYPE	RECOVERED (Feet)	PID READING (ppm)	DESCRIPTION			
0	0.5	G	0.5	0.9	Surface soil sample.			
0	1		2.0	0.1	Silty CLAY, dark yellow-brown; soft			
1	2		2.0	0.0	transition from soft to firm (15")			
2	3		1.0	0.0	(some slough and bentonite chips)			
3	4		1.0	0.0				
4	5		1.0	0.0	Medium/dark yellow-brown; slight dark mottling.			
5	6	ST	1.0	0.0	Medium/light yellow-brown; soft.			
6	7		1.0	0.0	6.5 transition to firm, beige and dark mottling, moderate orange-brown, friable.			
7	8		1.0	0.0	DKAFI			
8	9		1.0	0.1				
9	10		1.0	0.2	Silty CLAY; transition to more beige and more orange color.			
10	11		1.0	0.1				
11	12		1.0	0.3				
12	13		1.0	1.3	ORGANIC MATTER			
13	14		1.0	0.9				
14	15		1.0	0.9				
15	16		1.0	0.0				
16	17		1.0	0.0	Silty CLAY; not friable.			
17	18		1.0	0.2	Beige and dark mottling.			
11	1	1						

		<del>,</del>			
19	20		1.0	0.4	
20	21		1.0	0.3	(20.5) Silty CLAY with small clasts; moderate orange-brown; firm; not mottling.
21	22		1.0	0.2	
22	23		1.0	0.2	
23	24		1.0	0.3	Silty CLAY with clasts; moderate yellow-brown; soft; dark and beige mottling; not friable.
24	25	G	1.0	0.3	
25	26		1.0		
26	27	G	1.0	0.1	Shaley LIMESTONE with clay coating/fractures; cobble size.
27	28		1.0		
28	29	G	1.0	0.3	CLAY layer ~ 29'; mottled; gray. Shaley LIMESTONE; medium/light gray; more competent; cobble size
29	30		1.0		Shaley LIMESTONE; medium/light gray; more competent; cobble size stones.
terminated	***************************************				
			-		· ·
					DD.
					DRAFT
					-