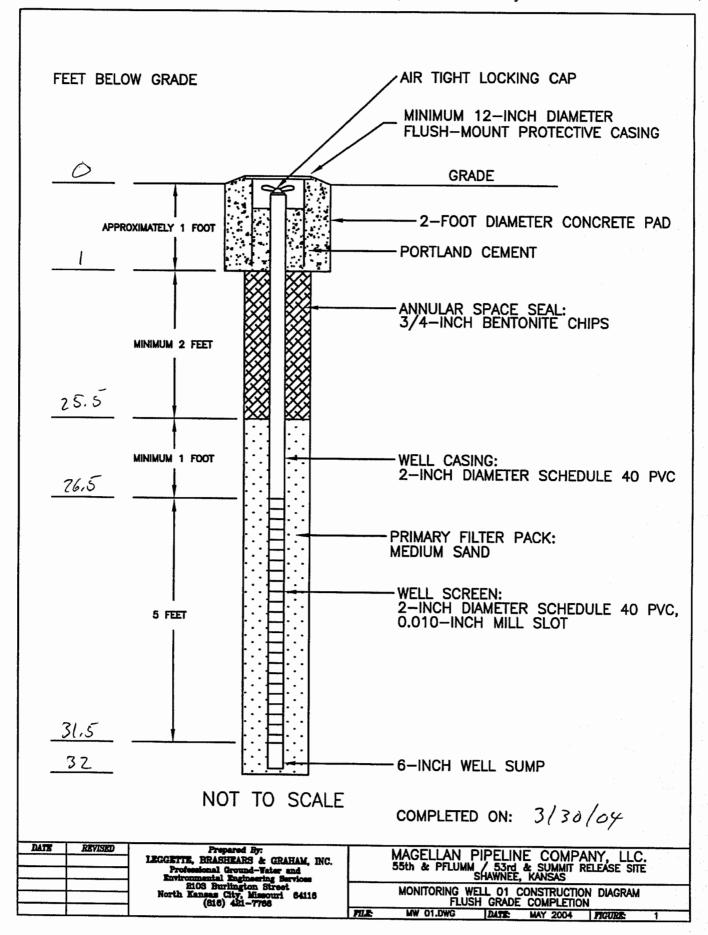
WA	ATER WELL RECORD	Form WWC-5	KSA 82a-12	212 ID No.	mw-01	
1 LOCATION OF WATER WELL:	Fraction		Secti	on Number	Township Numb	
County: Johnson	SE 1/4 SE	14 SE 14		4	_ T 125	/S) R 24 (E)W
Distance and direction from nearest to	<u>-</u>		thin city?		·	
55+4 and Pflumm	Shawnee,	KS				
2 WATER WELL OWNER: Mag	elian Pipelin	e Co. uc				
RR#, St. Address, Box # : 53 rol City, State, ZIP Code : Show	nee. KS				Application Nur	
3 LOCATE WELL'S LOCATION WITH	4 DEPTH OF COMPLE	TED WELL	32	ft. ELEVATI	ON:	
AN "X" IN SECTION BOX:	Depth(s) Groundwater	Encountered 1		ft. 2	2	ft. 3 ft.
N						y/yr hours pumping gpn
1 1						hours pumping gpm
NW NE	WELL WATER TO BE	USED AS: 5 Pu	ıblic water sı	ipply 8	3 Air conditioning	11 Injection well
W		Feedlot 6 Oi Industrial 7 Do	I field water s	supply	Dewatering Monitoring well	12 Other (Specify below)
**	2 inigation 4	madotnar 7 De	miestic (lawi	r a garden)	Jionnoing Wen	
SWSE	Was a chemical/hacter	iological sample su	hmitted to D	enartment? Ve	s No · h	f yes, mo/day/yrs sample was sub
1 1	mitted	lological sample su	billitted to B		er Well Disinfected?	
5 TYPE OF BLANK CASING USED:	5 Wro	ought iron	8 Concret	e tile	CASING JOINTS	S: Glued Clamped
1 Steel 3 RMP (S	R) 6 Asb	estos-Cement	9 Other (s	pecify below)		Welded
PVC 4 ABS		erglass				Threaded
Blank casing diameter						
Casing height above land surface  TYPE OF SCREEN OR PERFORATION		, weight	(7 <b>)</b> PVC		os./π. vvali tnickness 10 Asbesti	
1 Steel 3 Stainles		erglass		, P (SR)		Specify)
2 Brass 4 Galvania		ocrete tile	9 ABS		12 None u	sed (open hole)
SCREEN OR PERFORATION OPENII	NGS ARE:		dwrapped		8 Saw cut	11 None (open hole)
_	Mill slot	6 Wire w	rapped		9 Drilled holes	ft
	(ey punched				, ,	
SCREEN-PERFORATED INTERVALS	From Services	ft. to ft. to		ft., From	••••••	ft. to ft ft. to ft
GRAVEL PACK INTERVALS	5: From	<b>5</b> ft. to	32.0	ft., From		ft. toft
	From	ft. to		ft., From		ft. to ft
6 GROUT MATERIAL: 1 Nea	at cement 2 C	ement grout	3 Bento	nite 4	Other	
Grout Intervals: From			ft. to			
What is the nearest source of possible	contamination:			10 Livesto	ck pens	14 Abandoned water well
1 Septic tank 4 Late	ral lines	7 Pit privy			-	15 Oil well/Gas well
2 Sewer lines 5 Cess	•	8 Sewage la	goon	12 Fertilize		16 Other (specify below)
3 Watertight sewer lines 6 Seep	page pit	9 Feedyard			cide storage	
Direction from well?	LITUOLOGIOLOG		50014	How many		NIC INTERVALO
FROM TO	LITHOLOGIC LOG	-	FROM	ТО	PLUGG	GING INTERVALS
	See attache	d				
	Gedogic Co	}				-
	17.2					
						-
		-			***	
					7-	
	The state of the s				A Section Co.	
					1.5.11	The state of the s
7 CONTRACTOR'S OF LANDOWN	D'O CEDTIFICATION T	bio water well	(1)	atad (0)	atmented or (0) -1	and under my funicality
CONTRACTOR'S OR LANDOWNE completed on (mo/day/year)	3/30/04	nis water well was	(I) construc	ned, (2) recon	structed, or (3) pluggord is true to the best	Jed under my jurisdiction and wa of my knowledge and belief. Kansa
Water Well Contractor's Licence No	658	This Water W	/ell Record w	as completed	on (mo/day/yr)	7/29/64
under the business name of Boar+					gnature)	
INSTRUCTIONS: Use typewriter or ball point pe	en. <i>PLEASE PRESS FIRMLY</i> and	d <i>PRINT</i> clear <b>()</b> . Please fi	ll in blanks, unde	rline or circle the co	orrect answers. Send top thr	ree copies to Kansas Department of Health
and Environment, Bureau of Water, Geology Se records. Fee of \$5.00 for each constructed well		te 420, Topeka, Kansas 6	6612-1367. Tele	phone 785-296-552	22. Send one to WATER WE	LL OWNER and retain one for your



	CFO	IOC	TC I O	C			
GEOLOGIC LOG				OWNER: Magellan Pipeline Company, LLC			
leggette, brashears & graham, inc.				TEST HOLE: MW-01			
North Kansas City, Missouri					PAGE 1_OF 1_PAGE(S)		
SITE LOCATION: 53rd and Summit					SCREEN SIZE & TYPE:		
					SLOT NO.: SETTING:		
DATE COMPLETED: 03/30/04				SAND PACK SIZE & TYPE:			
DRILLING COMPANY: Boart Longycar					SETTING:		
					CASING SIZE & TYPE:		
DRILLING METHOD: Rotasonic					SETTING:		
SAMPLING METHOD:					SEAL TYPE:		
OBSERVER: Kerry Nikolaisen					SETTING:		
REFERENCE POINT (RP)					BACKFILL TYPE:		
ELEVATION OF RP:					STATIC WATER LEVEL:		
STICK-UP:					DEVELOPMENT METHOD:		
SURFACE COMPLETION:				DURATION: YIELD:			
REMARKS:							
ABBREVIATI		MC=MACRO	CORE W=WA	SH C=CUTTIN	GS G=GRAB ST=SHELBY TUBE		
	REC=RECOV	ERY	PPM=PARTS PER	MILLION	FBG=FEET BELOW GRADE		
DEPTI	I (Feet)	SAMPLE TYPE		PID READING	DESCRIPTION		
FROM	то	ITE	(Feet)	(bbu)			
0	1		1.0	0.0	Silty CLAY, medium yellow brown, soft, moist; trace organic matter		
	2		1,0	0.0			
2	3		1.0	0.0			
3	4		1.0	0.0			
44	5		1.0	0.0	4' grades plastio		
	6		1.0	0.1	5' firm, slightly friable, dry		
6	7		1.0	0.0	4' grades plustic, firm, black mottling		
7	8		1.0	0.1	DDAET		
8	9		1.0	0.0	DRAFT		
9	10		1.0	0.0			
10	11		1.0	0.0			
11	12		1.0	0.2			
12	13		- 1.0	0.5			
13	14		1.0	0.2			
14	15		1.0	0.1	7711		
15	16		1.0	0.0	CLAY, medium yellow brown, moist, fat, black & tan mottling		
16	17		1.0	0.2			
17	18		1.0	0.2			
18	19		1.0	0.1			
19	20		1.0	0.1			
20	21		1.0	0.2	dark yellow brown, very soft, black mottling		
21	22	a	1.0	0.2	21.5' LIMESTONE, weathered with gravel to cobble pieces, subrounded; r		
22	23	G	1.0	0.2			
23	24		1.0	0.2			
24	25		1.0	0.0			
25	26		1.0	0.0			
26	27		1,0	0.1			
27	28		1.0	0.0			
28	29		1.0	0.3	beige pulverized rock (possible shale)		
29	30		1.0	0.1			
30	31						
31	32		1.0	0.2			
32	33	G	1.0	2.2	32.5' SHALE, light to medium gray		
terminsted							