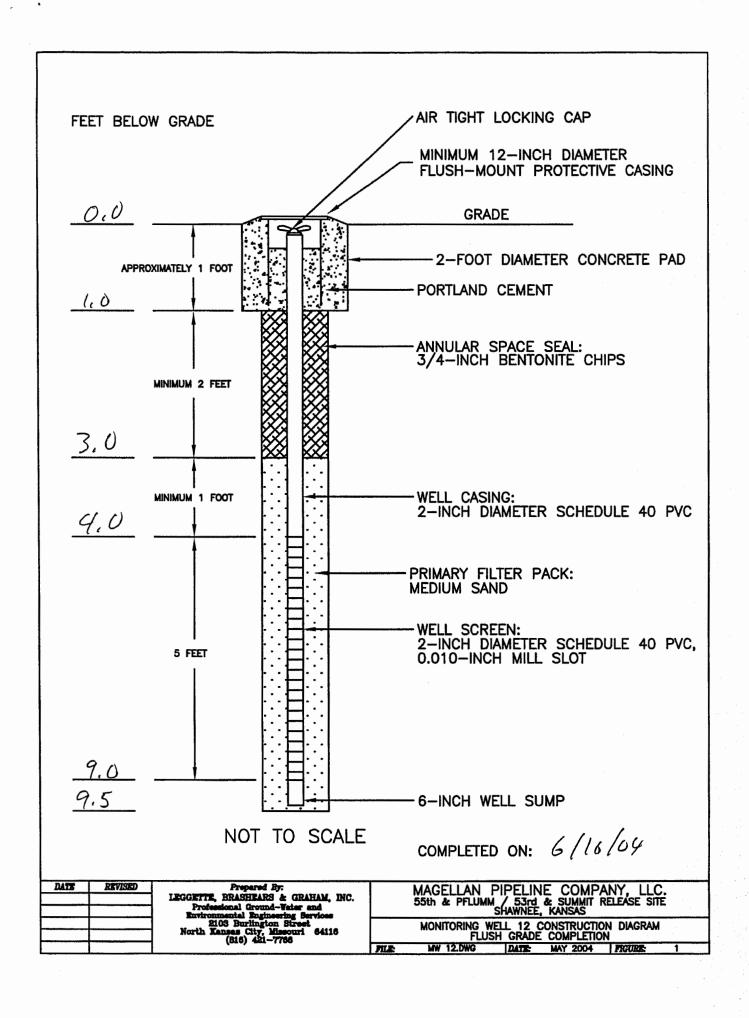
WATER WEL	L BECORD For	m WWC-5	KSA 82a-	1212 ID No.	mwia			
1 LOCATION OF WATER WELL: Fraction	on			tion Number	Township Nu	mber	Range No	umber
County: Johnson SE	14 SE 14	SE 1/4		4	T 125	<u>(S)</u>	R 24	(E)W
Distance and direction from nearest town or city			ithin city?		1			
55th and Pflumm,	Shawnee,	kS						
2 WATER WELL OWNER: Magellan	Pipeline	$C_{\mathbf{v}}$.						
RR#, St. Address, Box # : 53 cd + =	41 mms					,	ision of Water	Resources
City, State, ZIP Code : Shownee	KS		0		Application			
3 LOCATE WELL'S LOCATION WITH 4 DEPTH			-		ION:914			
	Groundwater Enco STATIC WATER LE				2			
WELLS					ter			
	d gpm:	Well water	was	ft. af	ter	hours pu	mping	gpm
WELLW	ATER TO BE USED		ublic water s	117	8 Air conditioning		ection well	low)
	mestic 3 Feedl gation 4 Indus	trial 7 D	il field water omestic (lav	r supply vn & garden) / 1	9 Dewatering 0 Monitoring well		ner (Specify be	
W	gation 4 made	illai 7 D	omoono (iar	in a gardon, C	Julian maning man			
SW SE Was a cl	hemical/bacteriologi	cal cample cu	hmitted to	Donartmont? Vo	ne No	· If yes mo	/day/ure eamn	la was sub-
was a committed	nemica/bacteriologi	cai sample si	ionilited to		ter Well Disinfecte			No
5 TYPE OF BLANK CASING USED:	5 Wrought	iron	8 Concre	ate tile	CASING IOI	NTS: Glued	Clamp	
1 Steel 3 RMP (SR)	6 Asbestos			(specify below)			d	
2PVC 4 ABS	7 Fiberglas						ded	
Blank casing diameterin								
Casing height above land surface		jht						40
TYPE OF SCREEN OR PERFORATION MATER			O PV			estos-Ceme		
1 Steel 3 Stainless Steel 2 Brass 4 Galvanized Steel	5 Fiberglas 6 Concrete		9 AB	MP (SR) .S		er (Specity) e used (ope	n hole)	
2 5,000	o concrete						•	n hala)
SCREEN OR PERFORATION OPENINGS ARE: (1) Continuous slot 3 Mill slot		6 Wire w	d wrapped		8 Saw cut 9 Drilled holes		11 None (oper	i riole)
2 Louvered shutter 4 Key punche	ed	7 Torch			10 Other (specify)		ft.
	4.0	ft. to	9.0	ft From		ft. to .		ft.
From		ft. to		ft., From		ft. to .		ft.
GRAVEL PACK INTERVALS: From	5 ₄ .O	ft. to	9	ft., From		ft. to .		tt.
From		ft. to		ft., From		ft. to .		π.
6 GROUT MATERIAL: 1 Neat cement	2 Cemer	nt arout	(3)Ben	tonite 4	Other			
Grout Intervals: From	ft., F	rom	ft. t	o	ft., From		. ft. to	ft.
What is the nearest source of possible contamination				10 Livesto			andoned wate	
1 Septic tank 4 Lateral lines		7 Pit privy		11 Fuel st	orage	15 Oi	well/Gas well	
2 Sewer lines 5 Cess pool 8 S		8 Sewage la	e lagoon 12 Fertilizer s		er storage	16 Ot	her (specify be	low)
3 Watertight sewer lines 6 Seepage pit 9 Fe			d 13 Insecticide storage					
Direction from well?				How many				
	LOGIC LOG		FROM	то	PLU	GGING INT	ERVALS	
	Hached							
- Geologie	- log							
	4							
							1.	
CONTRACTOR'S OR LANDOWNER'S CER	TIFICATION: This is	ater well was	s (1) constr	ucted (2) recor	nstructed or (3) n	naaed rinda	er my jurisdictio	on and was
completed on (mo/day/year)	4/04	woll was		and this rec	ord is true to the be	est of mv kno	wledge and be	lief Kansas
Water Well Contractor's Licence No	5B	This Water V	Vell Record	was completed	on (mo/day/yr)	7/3	9/04	
under the business name of Boart long	uear Env. [millia (Division	by (s	ignature)	-75		



	GEO	LOG	IC LO	OWNER: Magellan Pipeline Company, LLC					
LEGGETTE, BRASHEARS & GRAHAM, INC.					TEST HOLE: MW-12				
North Kansas City, Missouri					PAGE _1_ OF _1_ PAGE(S)				
SITE LOCATION: 53rd and Summit					SCREEN SIZE & TYPE:				
		·····		SLOT NO.: SETTING:					
DATE COM	PLETED:	06/16/04		SAND PACK SIZE & TYPE:					
DRILLING COMPANY:Boart Longyear					SETTING:				
					CASING SIZE & TYPE:				
DRILLING METHOD: Rotasonic					SETTING:				
SAMPLING	METHOD:				SEAL TYPE:				
					SETTING:				
					BACKFILL TYPE				
ELEVATION OF RP: 914.31					STATIC WATER LEVEL:				
					DEVELOPMENT METHOD:				
SURFACE COMPLETION: X					DURATION: YIELD:				
REMARKS:									
ABBREVIATIONS: MC=MACRO CORE W=WASH C=CUTTINGS G=GRAB ST=SHELBY TUBE									
	REC=RECOV	ERY	PPM=PARTS PER	FBG=FEET BELOW GRADE					
DEPTE	EPTH (Feet) SAMPLE RECOVERED PID READING		PID READING	DESCRIPTION					
FROM	то	TYPE	(Feet)	(ppm)					
0	1			4.6	CLAY, dark yellow-brown; firm; organics; some silt and fine sand.				
1	2			5.2					
2	3		5.0	2.0					
3	4	G		4.2	3.5' - CLAY, medium yellow brown, various clasts				
4	5			6.6					
5	6	G	2.0	3.1	DD a				
6	7		2.0	1.6	LIMESTONE, pulverized to gravel the crystalline pieces; trace of CLAY				
7	8	G	1.0	2.3	LIMESTONE, shaley, crystalline				
8	9		2.0	0.8	Jumbled mix of LIMESTONE and gray shale layers				
9	10		dropped in hole						
terminated					LAWRALIA .				
				- h '					
L		L		***************************************					