							•		
	ELL RECORD I	orm WWC-5	KSA 82a-1	212 ID No	o. [NPE	20/1	<u>45 AC</u>)	
	ction			tion Number		p Number		Range Nu	
	W 1/4 NW			3 <u>5 </u>	T -16) <u>s</u>		R 25	(E) W
Distance and direction from nearest town or cit			vithin city?						
401 E. Donovan Rd. Kans	sas City, 1							•.	
2 WATER WELL OWNER: Magella	n Kansas	City Ter	rminal						
RR#, St. Address, Box # : Yol E . O	onovan Rd.	•						n of Water F	Resources
City, State, ZIP Code : KO OSOS C.	ا کا لاد	66115			Applica	tion Number	er:		
3 LOCATE WELL'S LOCATION WITH 4 DEP	TH OF COMPLETE								
NI I '	(s) Groundwater En				. 2				
WELL?	'S STATIC WATER	LEVEL ta: Well water							
Est. Yi	ield gpi								
	WATER TO BE US	ED AS: 5 P	ublic water s	upply	8 Air condition	ning 1	1 Injection	n well	
		edlot 6 0	il field water	supply	9 Dewatering	(1	2 Other (Specify belo	OW)
W E 2	rrigation 4 Ind	lustrial 7 D	omestic (law	n & garden)	10 Monitoring	well	F.7.14	Triff	Van
1 1					,		Extro	ection h	iells
	chemical/bacteriol	ogical sample s	ubmitted to D				s, mo/day	/yrs sample	was sub-
mitted				Wa	ater Well Disint	ected? Yes		No	
S			1111						
TYPE OF BLANK CASING USED:	5 Wroug		8 Concre					Clampe	
1 Steel 3 RMP (SR)		tos-Cement	9 Other (s	specify below	•	V	Velded	Y	
2 PVC 4 ABS	7 Fiberg		ίΤ		7 5			. X i	
Blank casing diameter									
Casing height above land surface		eight	(3)					J.n. T	<u></u>
TYPE OF SCREEN OR PERFORATION MATE 1 Steel 3 Stainless Steel	ERIAL: 5 Fiberg	laas	7)PVC	C P (SR)		Asbestos-G			
1 Steel 3 Stainless Steel 2 Brass 4 Galvanized Stee			9 ABS			None used			
SCREEN OR PERFORATION OPENINGS AR				-				,	holo)
Continuous slot 3 Mill slot	IC.	6 Wire v	ed wrapped vrapped		8 Saw cut 9 Drilled ho		11 18	lone (open	riole)
2 Louvered shutter 4 Key pund	ched	7 Torch	cut	Cur) ¹⁰ Other (sp	ecify)			ft.
,,,,,,, _									
SCREEN-PERFORATED INTERVALS: From	m 35.0	ft to	38.0	ft Erom	9.4	5 4	t to	29.5	ft
	m 35.0	ft. to	38.0	ft., From	4.6	f	t. to	27.5	ft.
	m 35.0 m 34.0	ft. to	38.0	ft., From	4.6	f	t. to	27.5	ft.
From	m 35.0	ft. to ft. to ft. to	38.0 38.5	ft., From ft., From ft., From	7.5	f f	t. to t. to t. to	27.5 30.0	ft. ft. ft.
Froi GRAVEL PACK INTERVALS: Froi Froi	m 35.0 m 34.0 m	ft. to	38.0 38.5	ft., From ft., From ft., From ft., From	7.5	ff	t. to t. to t. to t. to	29.5 30.0	ft. ft. ft.
GRAVEL PACK INTERVALS: Froi	m 35.0 m 34.0 m 2 Cen	ft. to	38.0 38.5 _{38ent}	ft., From ft., From ft., From ft., From	7.5	ff	t. to t. to t. to t. to	27.5 30.0	ft. ft. ft. ft.
GRAVEL PACK INTERVALS: Froi Froi 6 GROUT MATERIAL: 1 Neat cemen Grout Intervals: From30ft. to	m 35.0 m 34.0 m 2 Cen	ft. to	38.0 38.5 _{OBento}	ft., From ft., From ft., From ft., From onite	7.5 4 Other	7.5	t. to	30.0	ft. ft. ft. ft. ft. ft.
GRAVEL PACK INTERVALS: From From GROUT MATERIAL: 1 Neat cemen Grout Intervals: From	m 35.0 m 34.0 m 2 Cen t 2 Cen ft, ination:	ft. to	38.0 38.5 _{OBento}	ft., From ft., From ft., From onite 2 10 Livest	7.5 4 Other	7.5	t. to	30.0	ft. ft. ft. ft. ft. ft.
GRAVEL PACK INTERVALS: From GRAVEL PACK INTERVALS: From GRAVEL PACK INTERVALS: From The state of possible contaments of the properties of the propertie	m 35.0 m 34.0 m 2 Cen t 2 Cen ft,	ft. to ft	38.0 38.5 OBento	ft., From ft., F	7.5 4 Other ft., From . cock pens ctorage	7.5	t. to	30.0	ftftftftft
GRAVEL PACK INTERVALS: From From From From From From From From	m 35.0 m 34.0 m 2 Cen c ft.,	ft. to ft	38.0 38.5 Bento 0 ft. to	ft., From ft., F	7.5 4 Other	7.5	t. to	30.0	ftftftftft
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: From From Solution of Procession of Pr	m 35.0 m 34.0 m 2 Cen c ft.,	ft. to ft	38.0 38.5 Bento 0 ft. to	ft., From ft., F	4 Otherft., Fromock pens storage zer storage ticide storage	7.5	t. to	30.0	ftftftftft
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INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Release 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 constructed well.

GEOLOGIC LOG OWNER: Magellan Pipeline Company, LLC LEGGETTE, BRASHEARS & GRAHAM, INC. Well Number: MPE 20 / AS 20 PAGE 1 OF 1 PAGE(S) North Kansas City, Missouri AS - 2" sch 40 V-wire SITE LOCATION: SCREEN SIZE & TYPE: MPE - 4" sch 40 machine slot Kansas City Terminal AS 401 E. Donovan Road 38.0 fbg - 35.0 fbg Kansas City, KS 66115 AS - .020 MPE DRAFT SLOT NO.: MPE - .010 **SETTING:** 29.5 fbg - 9.5 fbg AS - 12/20 DATE COMPLETED: 05/06/04 SAND PACK SIZE & TYPE: MPE - 16/30MPE 30.0 fbg - 7.5 fbg **SETTING:** 38.5 fbg - 34.0 fbg DRILLING COMPANY: Boart Longyear AS - 2" sch 40 PVC MPE - 4" sch 40 PVC CASING SIZE & TYPE: MPE 9.5 fbg - 5.0 ag DRILLING METHOD: Hollow Stem Auger SETTING: 35.0 fbg - 5.0'ag AS - 1/4" bentonite time release pellets SAMPLING METHOD: SEAL TYPE: MPE - 3/8" Bentonite Chips AS MPE SETTING: 34.0 fbg - 30.0 fbg 7.5 fbg - 2.5 fbg **OBSERVER:** Susan Sweet REFERENCE POINT (RP) Grade **BACKFILL TYPE:** ELEVATION OF RP: 742.48 STATIC WATER LEVEL: STICK-UP: AS 5.0' MPE 5.0' **DEVELOPMENT METHOD:** SURFACE COMPLETION: **DURATION:** YIELD: REMARKS: ABBREVIATIONS: ST=SHELBY TUBE MC=MACRO CORE W=WASH C=CUTTINGS G=GRAB REC=RECOVERY FBG=FEET BELOW GRADE PPM=PARTS PER MILLION **SAMPLE** RECOVERED PID READING **DEPTH** (Feet) DESCRIPTION **TYPE** (Feet) (ppm) **FROM** TO 0 6 Open bore hole. 8 CLAY. 6 8 SAND, fine, little medium; olive-gray; dry. Odor. 11 22 SAND, fine and medium; medium gray; moist. No odor. 11 22 28 SAND, fine and medium; medium gray; wet. No odor. 38 SAND, medium, some fine; medium gray; saturated. Strong odor. 28

