	WATER WELL RECOF	D Form WWC-5	KSA 82a-	1212 ID No	MPE 16/	AS KO			
1 LOCATION OF WATER WELL:		ID TOMIT WWO O		tion Number	Township Num		Range Nu	ımber	
County: 1/2) yandotte	DW 1/4 /	1W 1/4 1/4		35	T -10	s	R 25	(E)W	
Distance and direction from neares			vithin city?						
401 E. Donovan	Rol. Kansa	as Cithi K	2						
2 WATER WELL OWNER: MC									
RR#, St. Address, Box # : 40 (	E. Donovan	Rd.	-		Board of Agric	ulture, Divi	sion of Water	Resources	
City, State, ZIP Code : KQr	isas Cith, KS	خالهای		_	Application No				
3 LOCATE WELL'S LOCATION W	TH 4 DEPTH OF COM	PLETED WELL	39.5	ft. ELEVAT	TION: 743.	7			
AN "X" IN SECTION BOX:	Depth(s) Groundw	ater Encountered		ft.	2	ft. 3		ft.	
N		ATER LEVEL							
1 1		test data: Well water gpm: Well water							
NW NE	WELL WATER TO			supply	8 Air conditioning		ction well	gp.	
	1 Domestic	3 Feedlot 6 C	il field water	supply	9 Dewatering	(12)Oth	er (Specify be	low) 1/201	
W 1 1 1 1	E 2 Irrigation	4 Industrial 7 D	omestic (lav	vn & garden)	10 Monitoring well	171rs	trist 1	ou nafa	
1 1							raction L		
SW SE	Was a chemical/ba	acteriological sample s	ubmitted to	Department? Y	'es;	If yes, mo/o			
	mitted			Wa	ater Well Disinfected	? Yes	N	10	
S								1 - 1	
5 TYPE OF BLANK CASING US	ED: 5	Wrought iron	8 Concre		CASING JOIN				
1 Steel 3 RMF	( /	Asbestos-Cement		(specify below)			 		
2)PVC 4 ABS		Fiberglass			1/) 5		ed		
Blank casing diameter	اکin. to	<i>Ω</i> .Ω ft., Dia	9	in. to	ft., Dia		in. to	<i>i</i> Ω	
Casing height above land surface		in., weight	(7 <b>)</b> PV					. <u>v</u>	
TYPE OF SCREEN OR PERFORA 1 Steel 3 Stair		Fiberglass		(IP (SR)		tos-Cemen (Specify)			
. 0.00.		Concrete tile	9 AB			used (open			
SCREEN OR PERFORATION OPI	ENINGS ARE:	5 Guaz	ed wrapped		8 Saw cut	1	1 None (open	n hole)	
	3 Mill slot	6 Wire	vrapped	_	9 Drilled holes	·	Trong (opon		
	4 Key punched	(au) 7 Torch	cut	(4A)	10 Other (specify)			ft.	
SCREEN-PERFORATED INTERV	• • • • • • • • • • • • • • • • • • • •	O (S) ft. to	39.0	ft From	10.5	ft. to	30.5	ft.	
	From	ft. to ft. to							
GRAVEL PACK INTERV									
	From	ft. to	***************************************	π., From		11. 10		It.	
6 GROUT MATERIAL: 1	Neat cement	2 Cement grout	(3)Ben	tonite 4	Other				
	, 9 ft. to 34.	$g_{\dots}$ ft., From $\dots$	3.a.5ft. t	。8. <i>5</i>	ft., From	f	t. to	ft.	
What is the nearest source of poss				10 Livest	ock pens	14 Aba	indoned water		
1 Septic tank 4 Lateral lines		7 Pit privy		(11)Fuel s	torage	15 Oil v	15 Oil well/Gas well		
2 Sewer lines 5 Cess pool		8 Sewage lagoon			zer storage	16 Other (specify below)			
3 Watertight sewer lines 6 Seepage pit		9 Feedyard		13 Insecticide storage					
Direction from well?				How man	y feet?				
FROM TO	LITHOLOGIC L		FROM	то	PLUG	GING INTE	RVALS		
	See attaci	ned							
	Geologic	Log							
	3								
								<u> </u>	
							* .		
								1	
7									
$\frac{7}{2}$ CONTRACTOR'S OR LANDOV	WNER'S CEPTIFICATION								
completed on (mo/day/year)	2/25/04	<i>t</i>						ief. Kansas	
Water Well Contractor's Licence No		This Water					.04		
under the business name of $ar{B}$	rt longyear	ZW. Willing	( Divis	10/	signature)				
INSTRUCTIONS: Use typewriter or ball po and Environment, Bureau of Water, Geolo									
records. Fee of \$5.00 for each constructed		, Jano 120, ropena, narisas	1007.16		000 one to HATER Y				

## **GEOLOGIC LOG** OWNER: Magellan Pipeline Company, LLC LEGGETTE, BRASHEARS & GRAHAM, INC. Well Number: MPE 16 / AS 16 North Kansas City, Missouri PAGE 1\_ OF 1\_ PAGE(S) AS - 2" sch 40 V-wire SITE LOCATION: Kansas City Terminal **SCREEN SIZE & TYPE:** MPE - 4" sch 40 machine slot AS 401 E. Donovan Road 39.0 fbg - 36.0 fbg Kansas City, KS 66115 AS - .020 MPE DRAFT SLOT NO .: MPE - .010 **SETTING:** 30.5 fbg - 10.5 fbg AS - 12/20 DATE COMPLETED: 05/25/04 SAND PACK SIZE & TYPE: MPE - 16/30 MPE AS DRILLING COMPANY: Boart Longyear **SETTING:** 31.0 fbg - 8.5 fbg 39.5 fbg - 34.9 fbg AS - 2" sch 40 PVC CASING SIZE & TYPE: MPE - 4" sch 40 PVC MPE DRILLING METHOD: Hollow Stem Auger SETTING: 36.0 fbg +4.0'ag 10.5 fbg - 0.5'ag AS - 1/4" bentonite time release pellets SAMPLING METHOD: SEAL TYPE: MPE - 3/8" Bentonite Chips MPE AS OBSERVER: Susan Sweet SETTING: 34.9 fbg - 30.9 fbg 8.5 fbg - 35.0 fbg REFERENCE POINT (RP) Grade BACKFILL TYPE: ELEVATION OF RP: 743.7 STATIC WATER LEVEL: STICK-UP: AS 4.0' MPE 0.5' **DEVELOPMENT METHOD:** SURFACE COMPLETION: **DURATION:** YIELD: REMARKS: ABBREVIATIONS: MC=MACRO CORE C=CUTTINGS W=WASH 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 6 Open bore hole. 6 8 SILT and SAND, fine; medium gray; dry. Odor. 8 11 CLAY; medium gray; moist. Odor. 11 23 SAND, medium; medium gray; dry. Strong odor. 23 28 SAND, medium; little coarse; some organic material; wet. Strong odor. 28 SAND, medium; little coarse; some organic material; saturated. Strong odor.

