,	WA	TER WELL REC	CORD For	m WWC-5	KSA 82a	-1212  [	o No. M	io. MPE 22/AS22			
1 LOCATION OF W	ndotte	Fraction	N(L) 1/4	1/	Se	ction Numb	I	wnship N	umber S	Range Number	
Distance and directio					vithin city?		!	10	3 1	n ∂3 €/W	
	novan Rd,		City, 1	<s< td=""><td></td><td></td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td></s<>						· · · · · · · · · · · · · · · · · · ·	
RR#, St. Address, Bo City, State, ZIP Code	×# : 401 E	. Donevan	Rd.	ے 15			Ap	plication	Number:	vision of Water Resource	
3 LOCATE WELL'S L	OCATION WITH	4 DEPTH OF C	COMPLETED	WELL,	39	ft. ELE	VATION:	742.	16		
AN "X" IN SECTION	N BOX:	Depth(s) Grou	ndwater Enco	untered 1			ft. 2		ft. 3	ft.	
NW W SW	NE E	Pu Est. Yield WELL WATER 1 Domestic 2 Irrigation	mp test data: gpm: TO BE USED: 3 Feedl 4 Indus	Well water Well water DAS: 5 P ot 6 C trial 7 D	was was ublic water il field wate omestic (la	supply er supply wn & garde	ft. after ft. after 8 Air co 9 Dewar n) 10 Monito	nditioning tering oring well	hours pu hours pu 11 Inju 12 Ot 12 Ot 12 Ot 12 Ot 13 If yes, mo	mping	
	3										
5 TYPE OF BLANK 1 Steel (2)PVC	CASING USED: 3 RMP (SF 4 ABS	٦)	5 Wrought 6 Asbestos 7 Fiberglas	-Cement		(specify be			Welde	Clampedd	
Blank casing diameter		in to								ft	
_				-				,		No. Sch. 40	
TYPE OF SCREEN O			,,	, , , , , , , , , , , , , , , , , , , ,	(7 <b>)</b> P\				estos-Ceme		
1 Steel 3 Stainless Steel 2 Brass 4 Galvanized Steel						RMP (SR) 11 C			Other (Specify)		
SCREEN OR PERFO					d wrapped		8 Saw		٠٠.	11 None (open hole)	
①Continuous slo	ot 3 Mi	ill slot	(-	6 Wire w	rapped	,	9 Drille	ed holes			
2 Louvered shut		ey punched	35.5 (2	") / loicii		(4 "	,		·)	tt	
SCREEN-PERFORA	TED INTERVALS:	From	25.3	ft. to		ft., Fr	om	20.5	ft. to .	34.5 ft	
GRAVEL P	ACK INTERVALS:									30.5 ft	
6 GROUT MATER	IAL. 1 Noot		0.0		(a)p		4.00				
Grout Intervals: From	20 67	cement	2 Cemer	it grout	(3)Ben	tonite 8	4 Other			4	
What is the nearest s		II. IO	: II., FI	.د	π.			rom		. ft. toft	
				7 Dit prim			estock pens			andoned water well	
1 Septic tank 4 Lateral lines 2 Sewer lines 5 Cess pool			7 Pit privy 8 Sewage lagoon			11) Fuel storage			15 Oil well/Gas well 16 Other (specify below)		
3 Watertight sewer lines 6 Seepage pit				igoon	on 12 Fertilizer storage 13 Insecticide storage			To Other (specify below)			
Direction from well?	ver lines o deep	age pit		9 Feedyard			nany feet?	age	••••••		
FROM TO		LITHOLOGIC	CLOG		FROM	TO	liany leet:	PII	IGGING INT	EDVALS	
		See at			1110101	10		- 120	dana in	LITALO	
		Geologia	Local					-		. ,	
		Geologic	- 009								
										<del></del>	
				-							
	-										
CONTRACTOR'S	OR LANDOWNER	R'S CERTIFICA	TION: This w	ater well was	s (1) constr	ucted (2) r	econstructed	or (3) n	linded indo	er my jurisdiction and was	
completed on (mo/day. Water Well Contractor	/year) 's Licence No	5/11/0 658	<i>4</i>	This Water V	 Vell Record	and this was compl	record is true eted on (mo/	to the be	est of my kno	wledge and belief. Kansas	
under the business na	me of Boart	Longyea	Env. (	Drilling 1	Division	\t	y (signature)	7		2—	
INSTRUCTIONS: Health	newriter or hall noint son	DIEACE DOCCC E	IDMIV and DOM	Calander Dinaga (	ill in blanka	dadina as sii-	the correct	ana Canal t-	a Managa affair - 1	Managa Department of UIII	

INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three poies 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 <u>constructed</u> well.

## **GEOLOGIC LOG** OWNER: Magellan Pipeline Company, LLC LEGGETTE, BRASHEARS & GRAHAM, INC. Well Number: MPE 22 / AS 22 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 38.5 fbg - 35.5 fbg Kansas City, KS 66115 AS - .020DRAFT MPE SLOT NO .: MPE - .010 **SETTING:** 34.5 fbg - 30.5 fbg AS - 12/20 DATE COMPLETED: 05/11/04 SAND PACK SIZE & TYPE: MPE - 16/30 MPE AS DRILLING COMPANY: Boart Longyear SETTING: 39.0 fbg - 34.5 fbg 30.5 fbg - 8.0 fbg AS - 2" sch 40 PVC CASING SIZE & TYPE: MPE - 4" sch 40 PVC MPE DRILLING METHOD: Hollow Stem Auger **SETTING:** 10.0 fbg - grade 35.5 fbg - 4.5'ag AS - 1/4" bentonite time release pellets SAMPLING METHOD: SEAL TYPE: MPE - 3/8" Bentonite Chips AS OBSERVER: Susan Sweet SETTING: 34.5 fbg - 30.5 fbg 8.0 fbg - 3.0 fbg REFERENCE POINT (RP) Grade BACKFILL TYPE: ELEVATION OF RP: 742.16 STATIC WATER LEVEL: STICK-UP: AS 4.5' MPE - grade DEVELOPMENT METHOD: SURFACE COMPLETION: DURATION: YIELD: REMARKS: ABBREVIATIONS: MC=MACRO CORE W=WASH C=CUTTINGS 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 0 6 Open bore hole. 9 6 CLAY; medium gray. Strong odor. 9 23 SAND, fine; medium gray; dry. Strong odor. 23 27 SAND, fine; medium gray; wet. Strong odor. 37 27 SAND, fine; medium gray; saturated. Strong odor. 37 39 SAND, medium to fine; medium gray; wet. Strong odor.

