water well	RECORD Form WWC-5	KSA 82a-1212	ID No. MPE	05/AS	05	
1 LOCATION OF WATER WELL: Fractio	n	Section N	lumber Townshi	Number	Range Nu	\sim
County: LoyandoHe no. Distance and direction from nearest town or city s		1/4 34	5 T-10	S	R 0/3	(E/)W
	A	within city?				
	15 City RS	minal				
2 WATER WELL OWNER: Magellan RR#, St. Address, Box # : 401 E Donc City, State, ZIP Code : Konsor Oit	ivan Rol.	r in a Car		f Agriculture, Di	vision of Water	Resources
City, State, ZIP Code : Kansas Cit 3 LOCATE WELL'S LOCATION WITH 4 DEPTH	OF COMPLETED WELL	40.5 #	. ELEVATION:			
AN "X" IN SECTION BOX: Denth(s)	Groundwater Encountered					ft
Dopin(o)	STATIC WATER LEVEL	ft. below lar	d surface measured on	mo/day/yr		
	Pump test data: Well water	er was	ft. after	hours pu	mping	gpm
	gpm: Well wate	r was Public water supply			mping ection well	gpm
1 Don	nestic 3 Feedlot 6	Oil field water supp	ly 9 Dewatering	(12),Ot	her (Specify be	(W): 1/20
W E 2 Irrig	ation 4 Industrial 7	Domestic (lawn & o	garden) 10 Monitoring	well	July 1	Sollar
1 1			,	کر کر	traction 1	vells
	emical/bacteriological sample	submitted to Depar				
mitted			Water Well Disinf	ected? Yes	· N	-
Š						
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR)	5 Wrought iron6 Asbestos-Cement	8 Concrete tile		JOINTS: Glued	Clampe ed	
(3) PVC A ARS	7 Fiberalass		•	Threa	ded X	
Blank casing diameter	to 37.0 ft Dia	4 in.	to 11.5 ft.,	Dia	in <u>.</u> to	ft.
Casing height above land surface						
TYPE OF SCREEN OR PERFORATION MATERI	AL:	(7) PVC	10	Asbestos-Ceme	ent	
1 Steel 3 Stainless Steel	5 Fiberglass	8 RMP (SI 9 ABS		Other (Specify) None used (ope		
2 Brass 4 Galvanized Steel	6 Concrete tile			• • •	•	
SCREEN OR PERFORATION OPENINGS ARE:		zed wrapped wrapped	8 Saw cut 9 Drilled ho		11 None (open	i noie)
1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key punched		n cut	. 1	ecify)		ft.
SCREEN-PERFORATED INTERVALS: From	37.0 (3) ft to	40.0	t., From //-5	ft to	31.5	ft.
	36.0 ft. to					
From	ft. to		τ., From	π. το .		IL.
6 GROUT MATERIAL: 1 Neat cement	2 Cement grout	(3)Bentonite	4 Other			
Grout Intervals: From 32.0 ft. to	36.0 ft., From 4	.5 ft. to			. ft. to	ft.
What is the nearest source of possible contamina	tion:		0 Livestock pens	14 At	oandoned water	well
1 Septic tank 4 Lateral lines	7 Pit privy	_	1)Fuel storage		l well/Gas well	
2 Sewer lines 5 Cess pool	8 Sewage	•	2 Fertilizer storage	16 Ot	ther (specify bel	ow)
3 Watertight sewer lines 6 Seepage pit	9 Feedyar		3 Insecticide storage	•••••		
Prection from well? FROM TO LITHOL	0010 1 00		How many feet?	PLUGGING INT	EDVALC	
	LOGIC LOG	FROM T	5	PLUGGING IN	ENVALS	
	attached					
C783100	gic log					
					· · · · · · · · · · · · · · · · · · ·	
					1.	<u> </u>
		-				
7						
CONTRACTOR'S OR LANDOWNER'S CERT	IFICATION: This water well w	as (1) constructed	(2) reconstructed, or (a) plugged under the control	er my jurisdictio	n and was
completed on (mo/dav/year) 11/	29/04	. ,	(_) (o boot of cont	or my jameatere	inf Varia
Water Well Contractor's Licence No.	<i>291,09</i>	aı	nd this record is true to th	ne best of my kny	owledge and bel	ief. Kansas
completed on (mo/day/year)	29709 659 This Water	aı	nd this record is true to the completed on (mo/day/y by (signature)	ne best of my kny	owledge and bel	ief. Kansas

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly Please fill in blanks, underline or circle the correct answers. Send top the 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 Pipelin	e Company, LL	Ċ		
LEGGETTE, BRASHEARS & GRAHAM, INC.			Well Number:	MPE 05 / AS 05					
North Kansas City, Missouri					T_1_PAGE(S)				
SITE LOCATION: Kansas City Terminal 401 E. Donovan Road				SCREEN SIZE	& TYPE:	AS - 2" sch 40 MPE - 4" sch 4			
			, KS 66115			AS020		40.0 fbg - 37.0 fbg	
		·		200 May 18	SLOT NO.:	MPE010	SETTING:	MPE 31.5 fbg - 11.5 fbg	
DATE COMPLETED: 04/29/04 DRAFT				RAFI	AS - 12/20 SAND PACK SIZE & TYPE: MPE - 16/30 AS MPE				
DRILLING COMPANY:Boart Longyear			SETTING:	40.5 fbg - 36.0 fbg					
				AS - 2" sch 40 PVC CASING SIZE & TYPE: MPE - 4" sch 40 PVC AS MPE					
DRILLING	METHOD:	Hollow Ste	m Auger		SETTING:	37.0 fbg - +3.0'ag			
SAMPLING METHOD:				SEAL TYPE:	AS - 1/4" benton: MPE - 3/8" Bento AS		ellets		
OBSERVE	₹:	Susan Swee	et		SETTING:	36.0 fbg - 32.0 fbg	9.5 fbg - 4.5 fbg		
REFEREN	CE POINT (1	RP)	Grade		BACKFILL TY	PE:			
ELEVATIO	N OF RP:	744.42			STATIC WATE	ER LEVEL.			
								·	
STICK-UP: AS 3.0' MPE 3.32' SURFACE COMPLETION:			DEVELOPMEN	NT METHOD:					
REMARKS:	COMPLETI	ON:			DURATION:		YIELD:		
ABBREVIAT	TIONS: REC=RECOV	MC=MACRO	O CORE W=WA		NGS G=GRA	AB ST=SF FBG=FEET BELO	HELBY TUBE		
DEDT	H (Feet)	SAMPLE	DECOVEDED	PID READING					
FROM	TO	TYPE	(Feet)	(ppm)	DESCRIPTION				
0	6				Open bore hole.			,	
6	8				CI AV and SAND	fine: alive brown: al	ightly maist No.	dor	
					CLAY and SAND, fine; olive-brown; slightly moist. No odor.				
8	24				SAND, fine and sil	t; medium gray; moi	st. No odor.		
24	28				SAND, fine; some	silt; medium gray; w	et. Slight odor.		
28	38				SAND, fine and little medium; little silt; medium gray; saturated. Slight odor.				
38	40.5				SAND, fine and litt	tle medium; little silt;	, medium gray; sa	turated. Odor.	
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