

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 1/4 Section Number 35 Township Number T -10 S Range Number R 25 EW County: Wyandotte

Distance and direction from nearest town or city street address of well if located within city? 401 E. Donovan Rd., Kansas City, KS

2 WATER WELL OWNER: Magellan Kansas City Terminal RR#, St. Address, Box #: 401 E. Donovan Rd. City, State, ZIP Code: Kansas City, KS 66115 Board of Agriculture, Division of Water Resources Application Number: 744.15

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram of a 36-section grid with 'X' in the NW section] 4 DEPTH OF COMPLETED WELL: 40.5 ft. ELEVATION: 744.15

Depth(s) Groundwater Encountered: 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL: ft. below land surface measured on mo/day/yr. Pump test data: Well water was ft. after hours pumping gpm. Est. Yield: gpm. Well water was ft. after hours pumping gpm. WELL WATER TO BE USED AS: 5 Public water supply, 8 Air conditioning, 11 Injection well, 1 Domestic, 3 Feedlot, 6 Oil field water supply, 9 Dewatering, 2 Irrigation, 4 Industrial, 7 Domestic (lawn & garden), 10 Monitoring well. (12) Other (Specify below): Air sparge/soil vapor extraction wells. Was a chemical/bacteriological sample submitted to Department? Yes No X. Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), CASING JOINTS: Glued, Clamped, Welded, Threaded X. Blank casing diameter: 2 in. to 37.0 ft. Dia 4.0 in. to -11.5 ft. Dia in to ft. Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. Sch 40. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless Steel, 4 Galvanized Steel, 5 Fiberglass, 6 Concrete tile, 7 PVC, 8 RMP (SR), 9 ABS, 10 Asbestos-Cement, 11 Other (Specify), 12 None used (open hole). SCREEN OR PERFORATION OPENINGS ARE: (1) Continuous slot, 2 Louvered shutter, 3 Mill slot, 4 Key punched, 5 Gauzed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw cut, 9 Drilled holes, 11 None (open hole). SCREEN-PERFORATED INTERVALS: From 37.0 ft. to 40.0 ft., From -11.5 ft. to -31.5 ft. GRAVEL PACK INTERVALS: From 36.0 ft. to 40.5 ft., From 9.5 ft. to 32.0 ft.

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 9.5 ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer storage, 13 Insecticide storage, 14 Abandoned water well, 15 Oil well/Gas well, 16 Other (specify below). Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Content: See attached Geologic Log.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4/28/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 658 This Water Well Record was completed on (mo/day/yr) 7/29/04 under the business name of Boart Longyear Env. Drilling Division by (signature)

GEOLOGIC LOG

LEGGETTE, BRASHEARS & GRAHAM, INC.

North Kansas City, Missouri

OWNER: Magellan Pipeline Company, LLC

Well Number: MPE 09 / AS 09

PAGE 1 OF 1 PAGE(S)

SITE LOCATION: Kansas City Terminal
401 E. Donovan Road
Kansas City, KS 66115

SCREEN SIZE & TYPE: AS - 2" sch 40 V-wire
MPE - 4" sch 40 machine slot
AS
40.0 fbg - 37.0 fbg
MPE
SLOT NO.: AS - .020
MPE - .010 **SETTING:** -31.5 fbg - 11.5 fbg

DATE COMPLETED: 04/28/04

DRILLING COMPANY:Boart Longyear

SAND PACK SIZE & TYPE: AS - 12/20
MPE - 16/30
AS
MPE
SETTING: 40.5 fbg - 36.0 fbg 32.0 fbg - 9.5 fbg

DRILLING METHOD: Hollow Stem Auger

CASING SIZE & TYPE: AS - 2" sch 40 PVC
MPE - 4" sch 40 PVC
AS
MPE
SETTING: 37.0 fbg - 3.0'ag -11.5 fbg - 5.0'ag

SAMPLING METHOD:

SEAL TYPE: AS - 1/4" bentonite time release pellets
MPE - 3/8" Bentonite Chips
AS
MPE
SETTING: 36.0 fbg - 32.0 fbg 9.5 fbg - 4.5 fbg

OBSERVER: Susan Sweet

REFERENCE POINT (RP) Grade

BACKFILL TYPE:

ELEVATION OF RP: 744.15

STATIC WATER LEVEL:

STICK-UP: AS 3.0' MPE 5.0'

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: **YIELD:**

REMARKS:

ABBREVIATIONS: MC=MACRO CORE W=WASH C=CUTTINGS G=GRAB ST=SHELBY TUBE

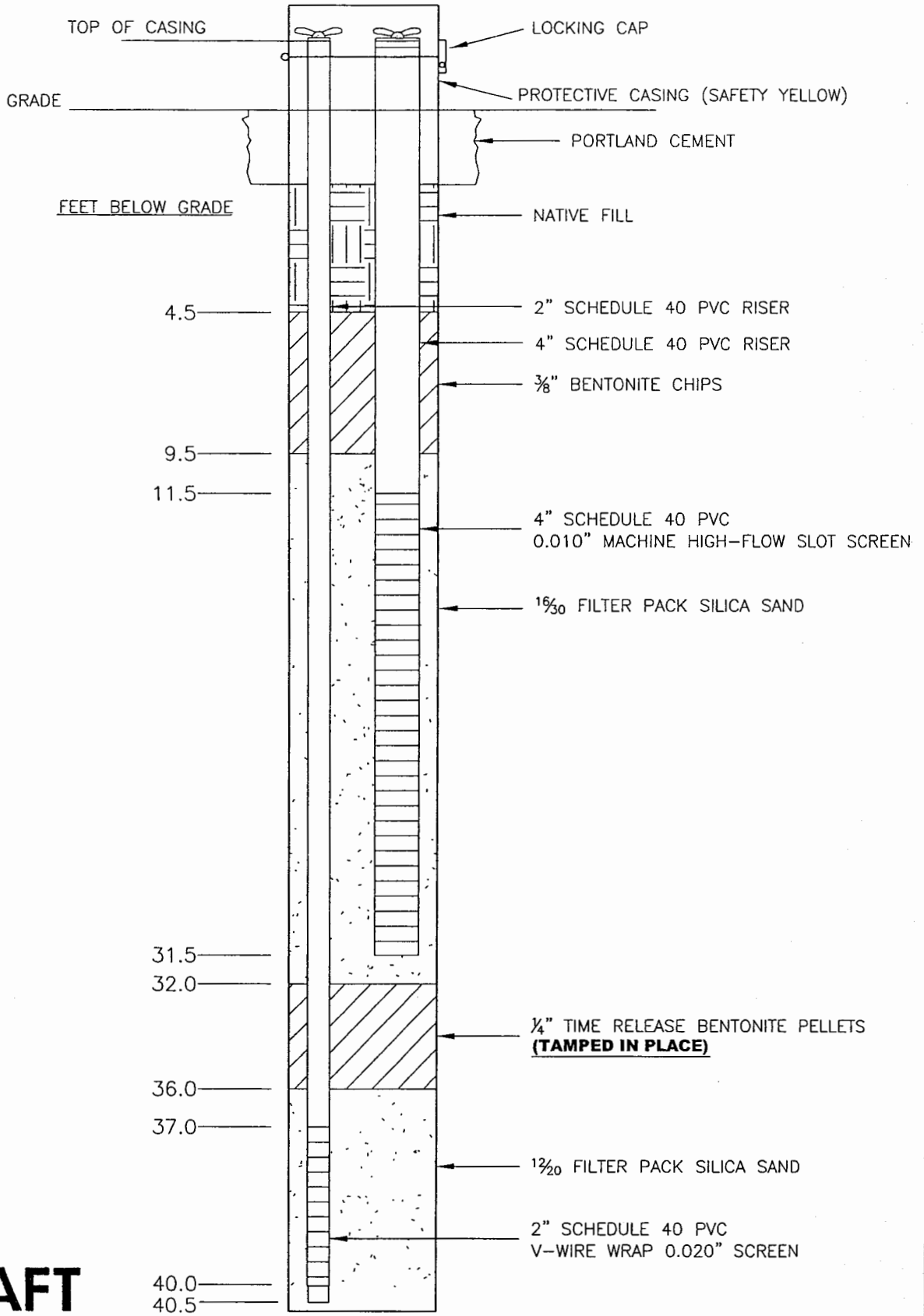
REC=RECOVERY

PPM=PARTS PER MILLION

FBG=FEET BELOW GRADE

DEPTH (Feet)		SAMPLE TYPE	RECOVERED (Feet)	PID READING (ppm)	DESCRIPTION
FROM	TO				
0	6				Fill material - sand.
6	8				SILT; some clay; dark gray; dry. No odor.
8	11				CLAY; some silt; dark gray; moist. Strong odor.
11	17				SILT and SAND, fine; dark gray; slightly moist. Strong odor.
17	21				CLAY; some sand, fine; some silt; dark gray; moist. Strong odor.
21	26				SAND, fine; some silt; dark gray; wet. Strong odor.
26	32				SAND, fine; little silt; medium gray; wet. Strong odor.
32	40.5				SAND, fine; little silt; medium gray; saturated. Strong odor.

DRAFT



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NOT TO SCALE

INSTALLED: 04/28/04

DATE	REVISED	Prepared By:	MAGELLAN PIPELINE COMPANY, LLC
		LEGGETTE, BRASHEARS & GRAHAM, INC.	KANSAS CITY TERMINAL
		Professional Ground-Water and	KANSAS CITY, KANSAS
		Environmental Engineering Services	MPE/SVE & AS WELL 09
		2103 Burlington Street	CONSTRUCTION DIAGRAM
		North Kansas City, Missouri 64116	FILE: MPE_AS 09.dwg
		(816) 421-7766	DATE: MAY 2004
			FIGURE: 1