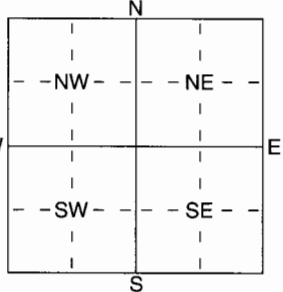


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 1/4 Section Number 35 Township Number T -10 S Range Number R 25 (E/W)
 County: Wyandotte

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. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Kansas City, KS 66115 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 40.5 DEPTH OF COMPLETED WELL 40.5 ft. ELEVATION: 744.14
 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 (12) Other (Specify below) Air Sparge / Soil Vapor Extraction Wells
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No —



5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded X
 Blank casing diameter 2 in. to 37.0 ft., Dia 4 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 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 11 Other (Specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 37.0 (2") ft. to 40.0 ft., From 11.5 ft. to 31.5 ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 30.0 ft. to 40.5 ft., From 9.0 ft. to 32.0 ft.
 From ft. to ft., From ft. to 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 4.0 ft. to 9.0 ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<u>See attached Geologic log</u>			

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 Boat Logyear Env. Drilling Division by (signature) _____

GEOLOGIC LOG

LEGGETTE, BRASHEARS & GRAHAM, INC.

North Kansas City, Missouri

OWNER: Magellan Pipeline Company, LLC

Well Number: MPE 10 / AS 10

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

DRAFT

DATE COMPLETED: 04/28/04

SAND PACK SIZE & TYPE: AS - 12/20
MPE - 16/30
AS
MPE
SETTING: 40.5 fbg - 36.0 fbg 32.0 fbg - 9.0 fbg

DRILLING COMPANY:Boart Longyear

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 - +4.0'ag

DRILLING METHOD: Hollow Stem Auger

SEAL TYPE: AS - 1/4" bentonite time release pellets
MPE - 3/8" Bentonite Chips
AS
MPE
SETTING: 36.0 fbg - 32.0 fbg 9.0 fbg - 4.0 fbg

SAMPLING METHOD:

OBSERVER: Susan Sweet

BACKFILL TYPE:

REFERENCE POINT (RP) Grade

ELEVATION OF RP: 744.14

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION: AG

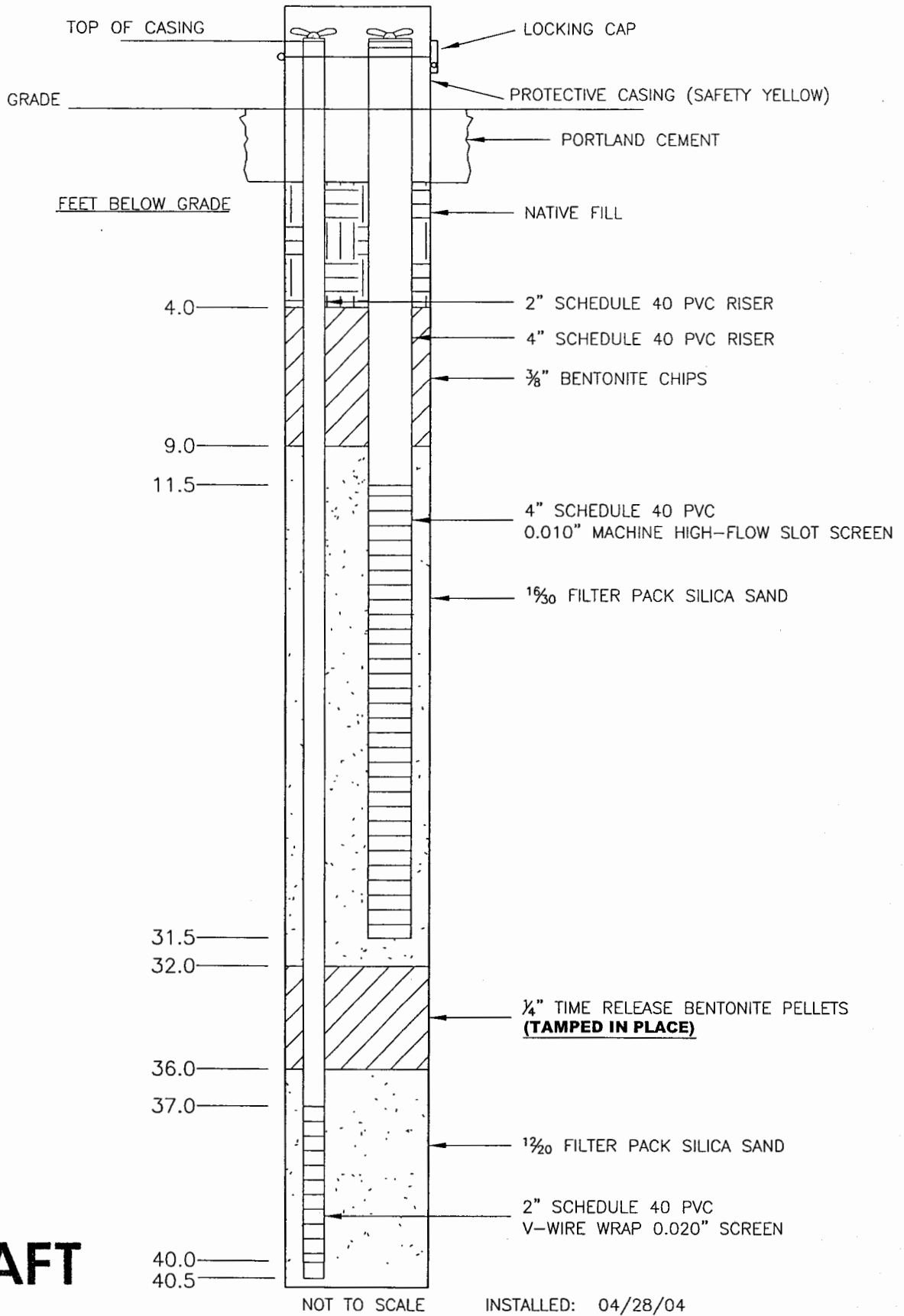
DURATION: **YIELD:**

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				Open bore hole.
6	11				CLAY; some silt; little sand, fine; dark gray; moist. Strong odor.
11	20				SAND, fine and silt; dark gray; moist. Strong odor.
20	24				SAND, fine; some silt; medium gray; moist. Strong odor.
24	30				SAND, fine; little silt; medium gray; wet. Strong odor.
30	40				SAND, fine; little silt; medium gray; saturated. Strong odor.

xS



DRAFT

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 10
		2103 Burlington Street	CONSTRUCTION DIAGRAM
		North Kansas City, Missouri 64116	FILE: MPE_AS 10.dwg DATE: MAY 2004 FIGURE: 1
		(816) 421-7766	