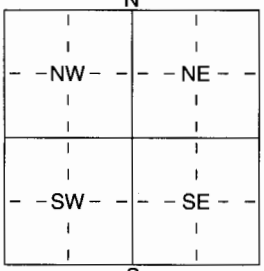


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 4 Township Number T 125 (S) Range Number R 24 (E)
 County: Johnson

Distance and direction from nearest town or city street address of well if located within city?
55th and Pflumm, Shawnee, KS

2 WATER WELL OWNER: Magellan Pipeline Co.
 RR#, St. Address, Box # : 53rd & Summit Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Shawnee, KS Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL 9.5 ft. ELEVATION: 919.31
 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)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

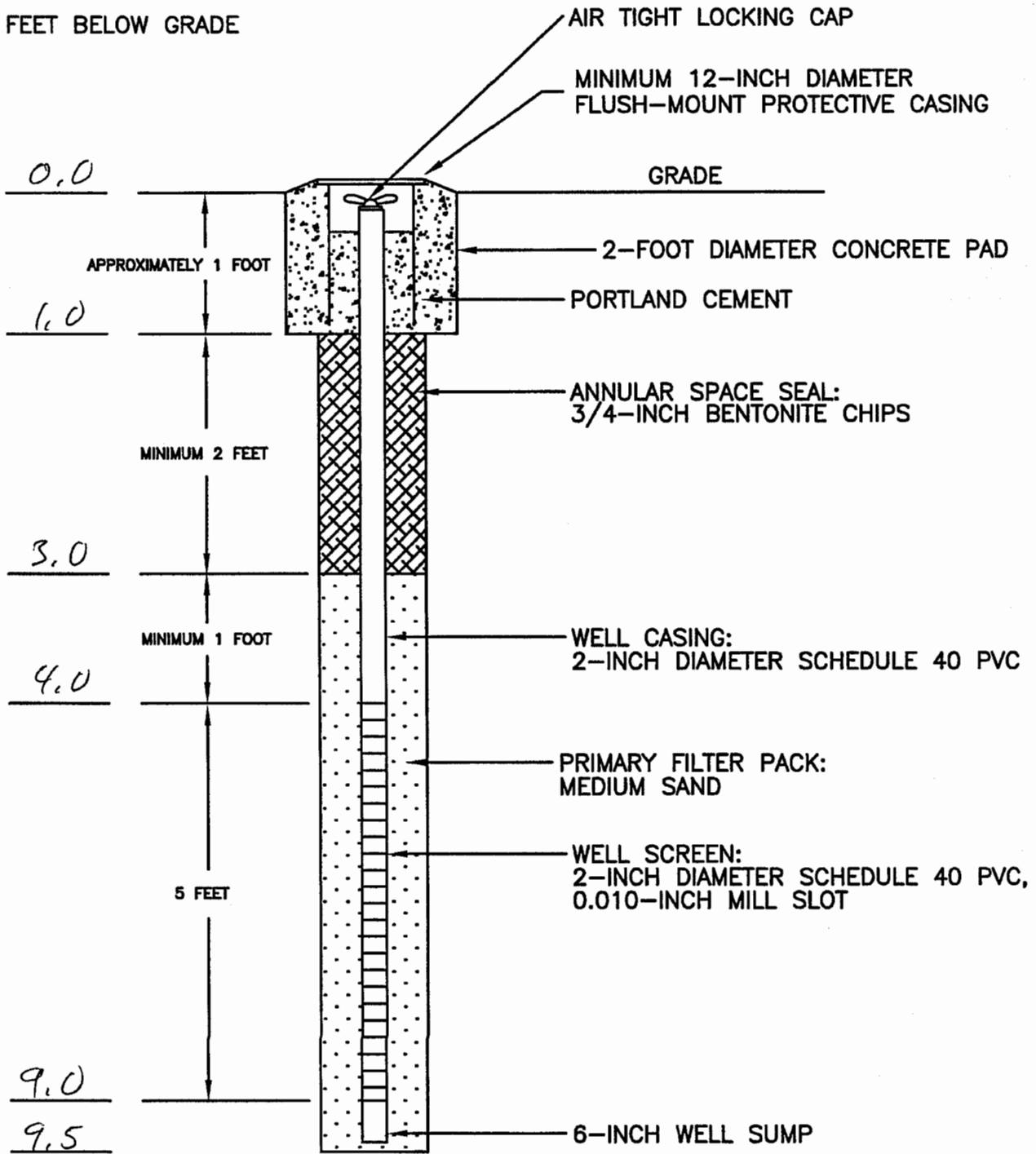
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter 2 in. to 4.0 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. Sch. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-Cement
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify)
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 4.0 ft. to 9.0 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 3.0 ft. to 9.5 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 1.0 ft. to 3.0 ft., From ft. to 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) 6/16/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 058 This Water Well Record was completed on (mo/day/yr) 7/29/04 under the business name of Boart Longyear Enx Drilling Division by (signature) [Signature]

FEET BELOW GRADE



NOT TO SCALE

COMPLETED ON: 6/16/04

DATE	REVISED	Prepared By:	MAGELLAN PIPELINE COMPANY, LLC.
		LEGGETTE, BRASHEARS & GRAHAM, INC.	55th & PFLUMM / 53rd & SUMMIT RELEASE SITE
		Professional Ground-Water and Environmental Engineering Services	SHAWNEE, KANSAS
		2103 Burlington Street	MONITORING WELL 13 CONSTRUCTION DIAGRAM
		North Kansas City, Missouri 64116	FLUSH GRADE COMPLETION
		(816) 481-7766	FILE: MW 13.DWG DATE: MAY 2004 FIGURE: 1

GEOLOGIC LOG

LEGGETTE, BRASHEARS & GRAHAM, INC.

North Kansas City, Missouri

OWNER: Magellan Pipeline Company, LLC

TEST HOLE: MW-13

PAGE 1 OF 1 PAGE(S)

SITE LOCATION: 53rd and Summit

SCREEN SIZE & TYPE:

SLOT NO.: SETTING:

DATE COMPLETED: 06/16/04

SAND PACK SIZE & TYPE:

DRILLING COMPANY: Boart Longyear

SETTING:

CASING SIZE & TYPE:

DRILLING METHOD: Rotasonic

SETTING:

SAMPLING METHOD:

SEAL TYPE:

OBSERVER: Brandon Gomer

SETTING:

REFERENCE POINT (RP) MW-04 Top of Casing

BACKFILL TYPE

ELEVATION OF RP: 914.31

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION: X

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	1	G	5.0	0.0	CLAY, dark yellow-brown; soft; organics; some silt.
1	2			0.0	
2	3			0.0	
3	4			0.0	
4	5			2.9	
5	6	G	3.0	1.7	CLAY, medium yellow-brown, soft, mottling; some silt; trace sand; clasts of various lithologies.
6	7			1.2	
7	8	G		4.2	
8	9		2.0	5.1	LIMESTONE, shaley, cobble size pieces; trace clay (washed down from above?)
9	10	G		3.5	
terminated					

DRAFT