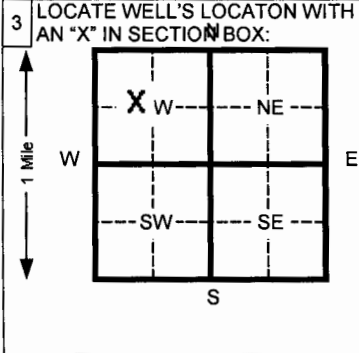


1 LOCATION OF WATER WELL: County: Wilson	Fraction SE 1/4 NW 1/4 NW 1/4	Section Number 20	Township Number T 30 S	Range Number R 16 E/W
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Distance and direction from nearest town or city street address of well if located within city? **SAW-8**
The well is located approximately 190 feet east of N. 10th St. within the alley between Carolina and Grant Streets in Neodesha. Latitude N37° 25.512' Longitude W95° 41.129'

2 WATER WELL OWNER: BP Amoco Oil Co.	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : 1100 North 12th Street	Application Number: Not Applicable
City, State, ZIP Code : Neodesha, Kansas 66757	



4 DEPTH OF COMPLETED WELL 26 ft. ELEVATION:	
Depth(s) Groundwater Encountered 1 20 ft. 2 _____ ft. 3 _____ ft.	
WELL'S STATIC WATER LEVEL Unk. 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	
Bore Hole Diameter 14.75 in. to 26 ft. and _____ in. to _____ ft.	
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well	
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)	
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) <input checked="" type="checkbox"/> 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____	
Water Well Disinfected? Yes _____ No _____	

5 TYPE OF BLANK CASING USED:	5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
1 Steel 3 RMP (SR)	6 Asbestos-Cement 9 Other (specify below) _____ Welded _____
<input checked="" type="checkbox"/> 2 PVC 4 ABS	7 Fiberglass _____ <input checked="" type="checkbox"/> Threaded _____
Blank casing diameter 4 in. to 11 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	
Casing height above land surface 0 in., weight _____ lbs./ft. Wall thickness or gauge No. 0.2370	
TYPE OF SCREEN OR PERFORATION MATERIAL:	<input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> 6 Wire wrapped 9 Drilled holes	
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From 11 ft. to 26 ft. From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS: From 9 ft. to 26 ft. From _____ ft. to _____ ft.	

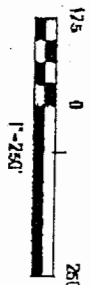
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="checkbox"/> 3 Bentonite 4 Other _____	
Grout intervals From 2.5 ft. to 9 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.	
What is the nearest source of possible contamination:	10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy <input checked="" type="checkbox"/> 11 Fuel storage 15 Oil well/ Gas well	
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage	
Direction from well? Northwest How many feet? 1,450	

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	02	Black, clay and silt fill			
1	15	03	Dark brown to tan to gray, sandy, silty clay			
15	20	05	Dark gray to green to tan to gray, clayey, fine grained sand			
20	26	11	Gray, clayey, sandy gravel, poorly sorted			
	26	28	Bedrock			

RECEIVED
NOV 08 2004
BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> (1) constructed, <input type="checkbox"/> (2) reconstructed, or <input type="checkbox"/> (3) plugged under my jurisdiction and was completed on (mo/day/yr) 9/2/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 616 This Water Well Record was completed on (mo/day/yr) 9/14/04 under the business name of Thiele Geotech, Inc. by (signature) <i>D. J. A.</i>

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.



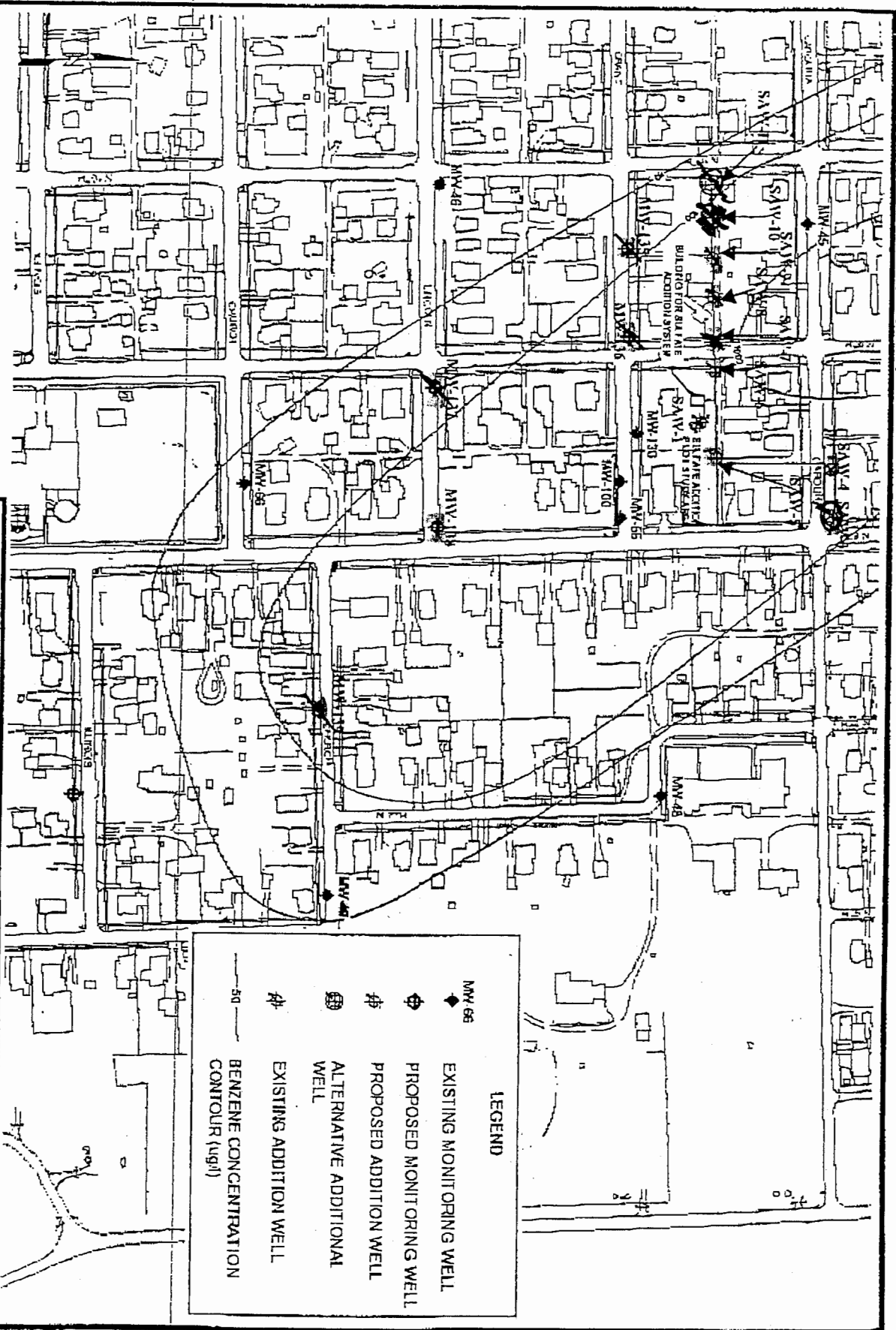
Sulfate Addition Prototype Design Memo

IP Products North America Inc., Neodesha, KS (AKA) 817-897-5001

Date: 06/03/04 Rev: 1.3.1.S

SULFATE ADDITION PROTOTYPE LAYOUT

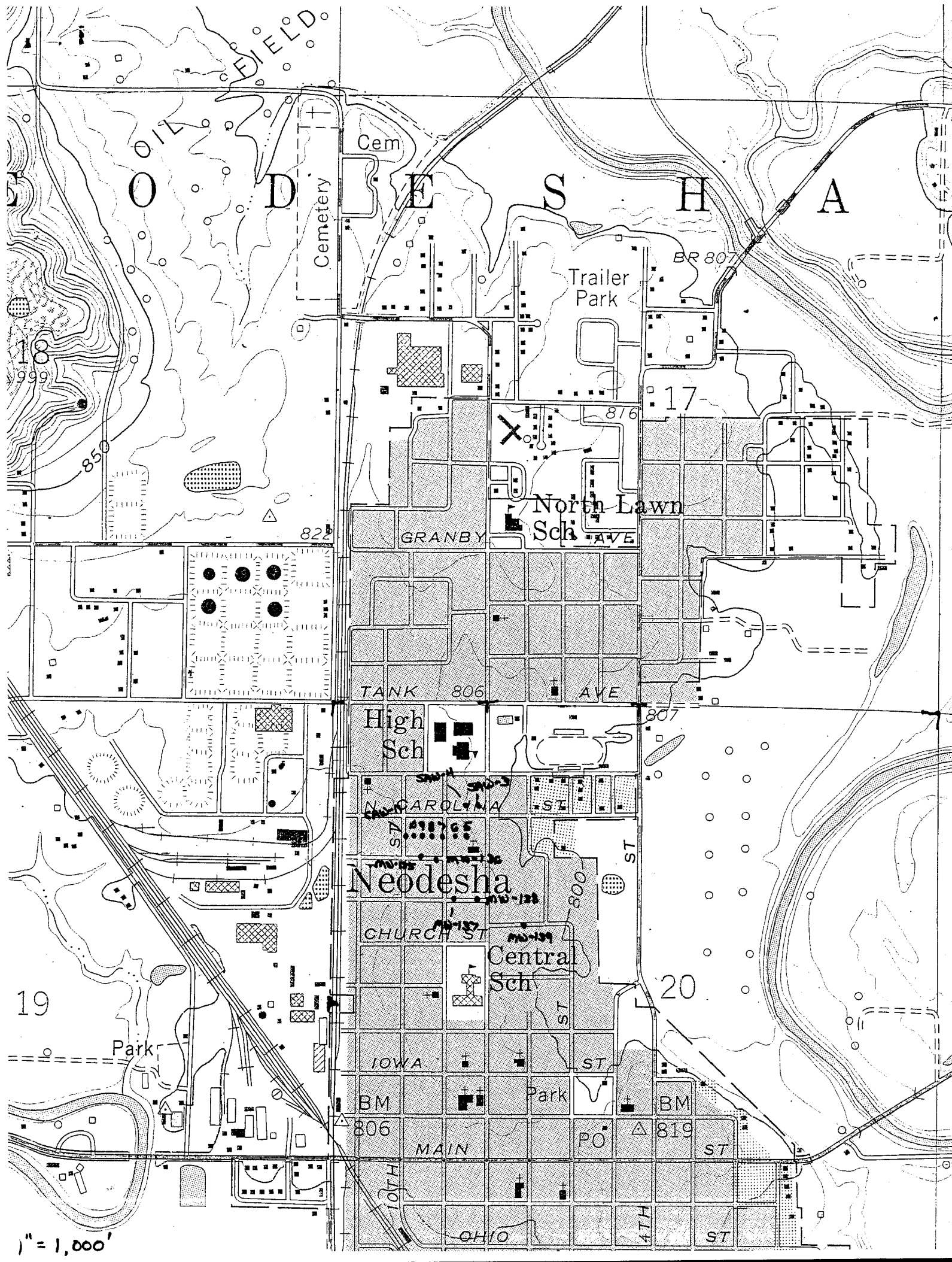
ATTACHMENT 2



LEGEND

- ◆ MW-66 EXISTING MONITORING WELL
- ⊕ PROPOSED MONITORING WELL
- ⊕ PROPOSED ADDITION WELL
- ⊕ ALTERNATIVE ADDITIONAL WELL
- ⊕ EXISTING ADDITION WELL
- 50 BENZENE CONCENTRATION CONTOUR (ug/l)

NEODESHA



18
999

17

19

20

1" = 1,000'

Cemetery

Cem

Trailer Park

BR 807

North Lawn Sch

GRANBY AVE

TANK AVE

High Sch

N. CAROLINA ST

Neodesha

CHURCH ST

Central Sch

IOWA ST

BM 806

MAIN ST

Park

PO

BM 819

OHIO ST

4TH ST

ST