



Memo to File

By: _____

To: _____

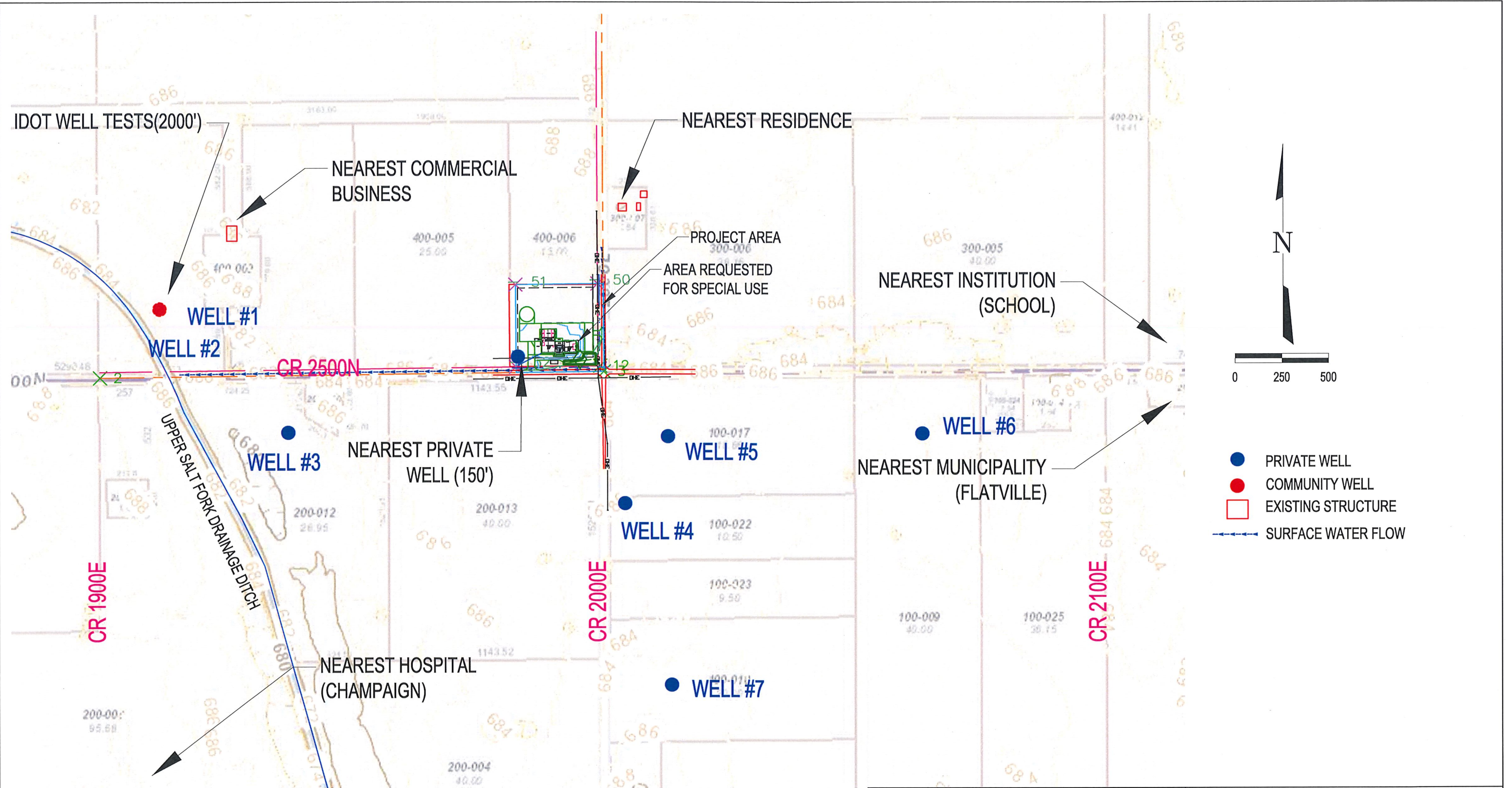
CC: _____

Date: _____

Re: _____ Job # _____

Comments:

Water Well Capacity, PSW Project Area				
Well #	Depth	Capacity	Casing	Date Drilled
1	26	NA	NA	IDOT Test, 1975
2	26	NA	NA	IDOT Test, 1975
3	118	20	5	1992
4	100	20	4	1975
5	110	20	4	1991
6	117	20	5	1984
7	129	15	4	1988



Notes:

1. OWNER'S WELL LOCATED 150' FROM CORNER OF BUILDING.
2. NEAREST RESIDENCE 800'.
3. NEAREST COMMERCIAL BUSINESS 1840'.
4. NEAREST INSTITUTION 5280'.
5. NEAREST MUNICIPALITY 5544'.
6. NEAREST HOSPITAL 58397'.

SOIL COMPOSITION COMPRISES OF CLAY SOIL TYPES, WITH A GROUND WATER DEPTH OF 45-60 FEET.

MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
 EFFINGHAM, IL 62401
 Phone: (217) 347-7262 | (800) 677-2714
 Email: mgeengineers@mgeengineers.com
 Web: www.mgeengineers.com
 Design Firm #184-003108

LOCATION MAP
 SE SEC 29, T21N & R10E
 PRAIRIE STATES WEST
 1995 CO RD 2500 N
 THOMASBORO, IL 61878

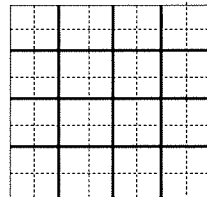
FILE NAME: S:\2020\20261\DWG\DEPT OF AG EXHIBITS.DWG
 SAVE DATE: 9/11/2020 16:21 F.B. XXX

Engineering Test	Top	Bottom
stiff brown and black clay loam mixed spoil bank soil	0	9
loose gray sand and gravel	9	11.5
very stiff gray sandy clay loam till	11.5	14
medium fine gray sand with water (wash bored)	14	16.5
hard gray sandy clay loam till	16.5	25.5
Total Depth		26

Permit Date:

Permit #:

COMPANY IL Department of Transportation
 FARM FAS 517 / Salt Fork Drainage
 DATE DRILLED June 7, 1975 NO. 1
 ELEVATION 680GL COUNTY NO. 26649
 LOCATION SW SW SE
 LATITUDE 40.240318 LONGITUDE -88.086663
 COUNTY Champaign API 120192664900



29 - 21N - 10E

2

Engineering Test	Top	Bottom
stiff black and brown clay loam embankment	0	8
very stiff brown sandy clay loam till	8	11.5
medium brown sand and gravel with water	11.5	14
very stiff gray sandy clay loam till	14	19
dense gray sand	19	20
hard gray sandy clay loam till	20	25.5
Total Depth		26

Permit Date:

Permit #:

COMPANY IL Department of Transportation
FARM FAS 517-Salt Fork Drainage
DATE DRILLED June 27, 1975 **NO. 2**
ELEVATION 685GL **COUNTY NO.** 26665
LOCATION SW SW SE
LATITUDE 40.240318 **LONGITUDE** -88.086663
COUNTY Champaign **API** 120192666500

29 - 21N - 10E

3

Private Water Well	Top	Bottom
top soil	0	2
yellow clay	2	11
blue clay	11	80
sand	80	118
Total Depth		118
Casing: 5" SDR 21 PVC from 2' to 100'		
Screen: 8' of 4" diameter 10 slot		
Grout: CLAY SLRY/SAND from 0 to 80.		
Size hole below casing: 7.87"		
Water from sand at 80' to 118'.		
Static level 25' below casing top which is 2' above GL		
Pumping level 30' when pumping at 0 gpm for 2 hours		
Permanent pump installed at 80'		
on June 18, 1992, with a capacity of 20 gpm		
Owner Address: R.R. #1 P.O. Box #124A Thomasboro, IL		
Location source: Location from permit		

Permit Date: June 16, 1992

Permit #:

COMPANY Kingsley, Arthur W.

FARM Schmidt, Ehme

DATE DRILLED June 17, 1992

NO. 1

ELEVATION 0

COUNTY NO. 23949

LOCATION NE NW NE

LATITUDE 40.238486

LONGITUDE -88.084225

COUNTY Champaign

API 120192394900

32 - 21N - 10E

4

Water Well	Top	Bottom
top	0	4
yellow clay	4	6
blue clay	6	16
sand	16	46
hard clay	46	66
fine sand	66	100
Total Depth		100
Casing: 1" GALV. P.COL. from 0' to 42' 4" BLK 11.52FT from 4' to 95'		
Screen: 4' of 4" diameter 15 slot		
Size hole below casing: 4"		
Water from sand at 95' to 100'.		
Static level 40' below casing top which is 2' above GL		
Pumping level 48' when pumping at 20 gpm for 2 hours		
Permanent pump installed at 42'		
Owner Address: R.R. Thomasboro,		
Location source: Location from permit		

Permit Date: July 1, 1975

Permit #: 40410

COMPANY Weburg, E. Marvin

FARM Huls, Jasper

DATE DRILLED July 1, 1975

NO.

ELEVATION 600GL

COUNTY NO. 22117

LOCATION 700'N line, 100'W line of NW

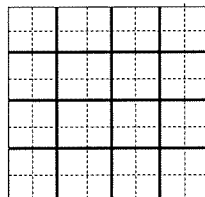
LATITUDE 40.237502

LONGITUDE -88.077827

COUNTY Champaign

API 120192211700

33 - 21N - 10E



Private Water Well	Top	Bottom
top soil	0	2
yellow clay	2	11
blue clay	11	72
sand	72	110
Total Depth		110
Casing: 5" PVC SDR 21 from -2' to 106'		
Screen: 4' of 4" diameter 10 slot		
Grout: CLAY SLRY-SAND from 0 to 72.		
Size hole below casing: 7.87"		
Water from sand at 72' to 110'.		
Static level 20' below casing top which is 2' above GL		
Pumping level 80' when pumping at 0 gpm for 2 hours		
Permanent pump installed at 80'		
on August 8, 1991, with a capacity of 20 gpm		
Remarks: well sealed 8-8-91		
Owner Address: R.R. #1 P.O. Box #158 Thomasboro, IL		
Location source: Location from permit		

Permit Date: August 8, 1991

Permit #:

COMPANY Kingsley, Arthur W.

FARM Busboom, Edwin

DATE DRILLED August 6, 1991

NO. 1

ELEVATION 0

COUNTY NO. 23859

LOCATION NW NW NW

LATITUDE 40.238516

LONGITUDE -88.077

COUNTY Champaign

API 120192385900

33 - 21N - 10E

