

WHARTON COUNTY
PERMIT & INSPECTION DEPARTMENT
1017 N. ALABAMA
WHARTON, TEXAS 77488
PHONE: (979) 532-8587 FAX: (979) 532-8947

NOTICE OF APPROVAL OF AN ON-SITE
SEWAGE FACILITY IN WHARTON COUNTY, TEXAS

PERMIT NUMBER 1857 DATE ISSUED 4-11-06

PROPERTY OWNER Matt Joiner

PROPERTY LOCATION 5097 CR 137

DESIGNED FOR 180 GALLONS PER DAY

TYPE

☐ SURFACE APPLICATION

☐ LOW PRESSURE DOSING

☐ PUMPED EFFLUENT

☒ STANDARD

☐ OTHER _____

DRAINFIELD

☐ SQUARE FEET (SURFACE APPLICATION)

200' TOTAL TRENCH LENGTH

2' TRENCH WIDTH

SEPTIC TANK

800 GALLON CAPACITY ☐ GPD (AEROBIC)

ANTHONY RACHUNEK AND ASSOCIATES, INC.
CONSULTING ENGINEERS

1603 N. RICHMOND RD. - P.O. BOX 1111 - WHARTON, TEXAS 77488 - PHONE 979/532-8320

March 21, 2006

Matt Joines
5010 Hwy. 59 N
Wharton, Texas 77488

Invoice No. 13-06

INVOICE FOR ENGINEERING SERVICES

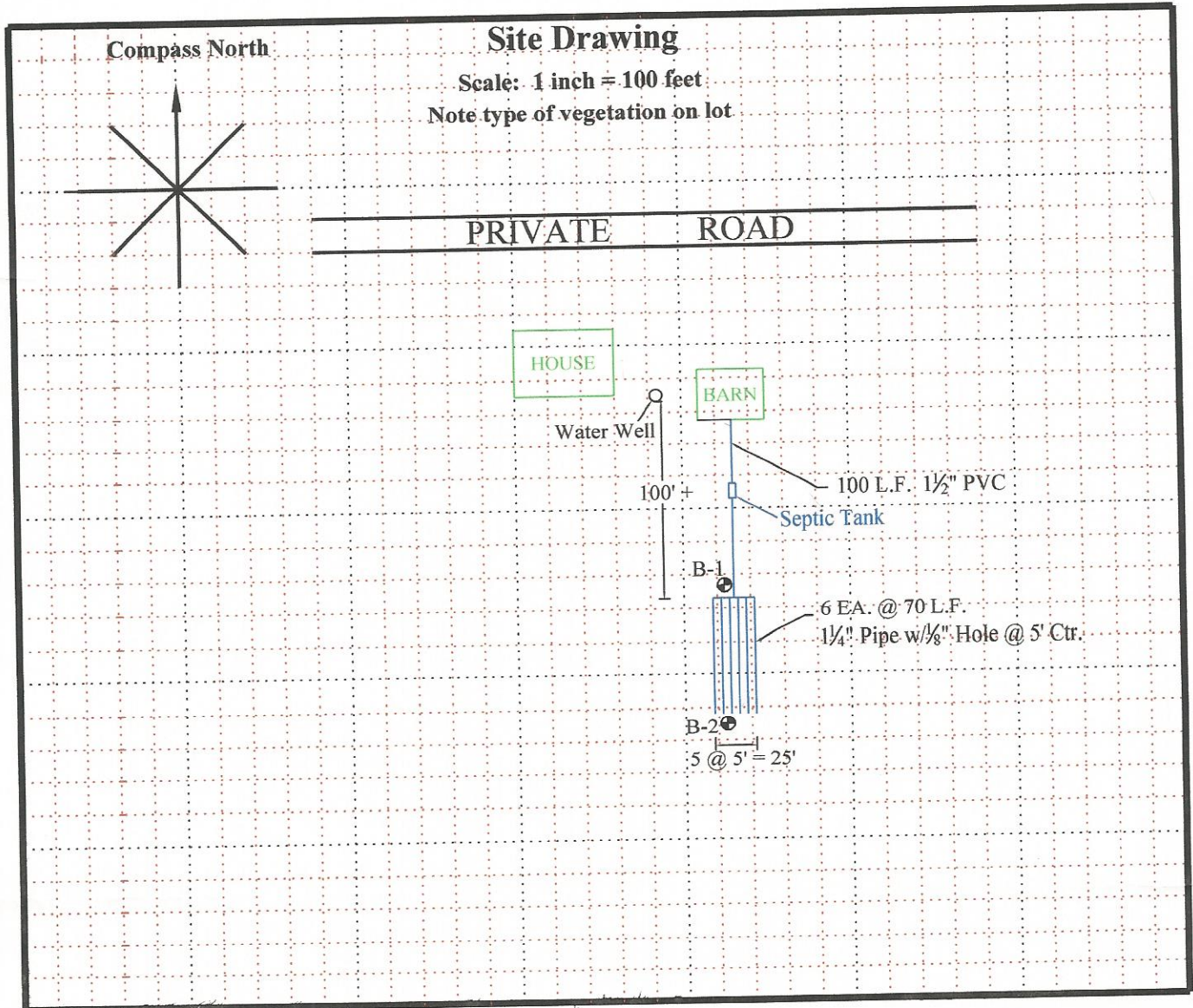
Preparation of a Standard Disposal System Design on County Road 146 in Wharton County, Texas -	\$50.00
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AMOUNT DUE \$50.00

Show:

- *Compass North, adjacent streets, property lines, property dimensions, location of buildings, easements, swimming pools, water lines, and other surface improvements or proposed improvements where known (drainage, patios, sidewalks).
- *Location of existing or proposed water wells within 100 feet of property.
- *Indication of soil borings or dug pits (show location with respect to a known reference point).
- *Location of natural, constructed, or proposed drainage ways (streams, ponds, rivers), water impoundment areas, cut or fill bank, sharp slopes and breaks.
- *Show all distances in feet.

Lot size 5+ acres.

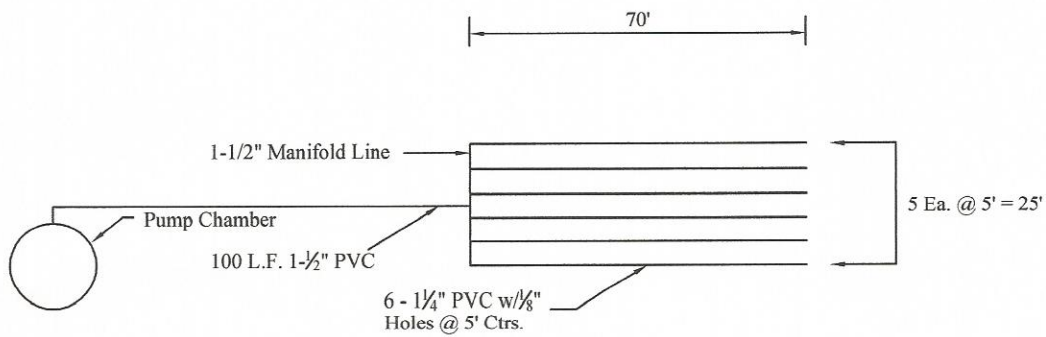


 standard pumped effluent X LPD aerobic other
 240 GPD 3 # of bedrooms Sandy Clay Loam soil type
 750 gallon tank capacity 320 pump tank capacity
 420 total trench length trench width square footage (aerobic)

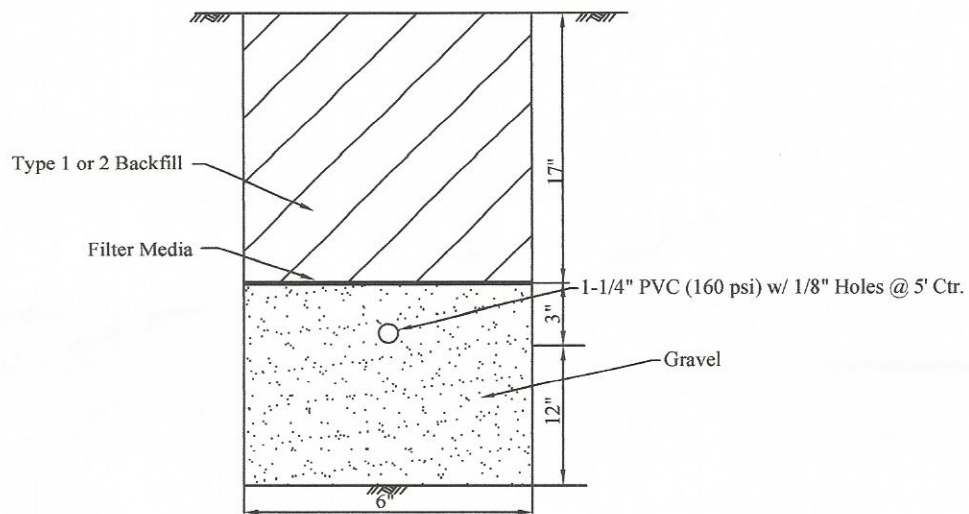
Matthew Joines
Signature

Date: 2/22/06

MATT JOINES DESIGN



DRAIN FIELD LAYOUT



TYPICAL TRENCH

house

**WHARTON COUNTY ENGINEERING
PERMIT & INSPECTION DEPARTMENT**

SITE EVALUATION REPORT FORM

PROPERTY OWNERS NAME: Matt Joines
MAILING ADDRESS: 5010 Hwy. 59 N
CITY: Wharton **ZIP:** 77488 **PHONE #:** 218-793-2678
SITE ADDRESS: County Road 146
SUBDIVISION: _____ **SEC** _____ **LOT** _____ **BLOCK** _____
DIRECTIONS: _____
PROPERTY SIZE: _____ **ACRES:** 1+
EXISTING OR PROPOSED STRUCTURE TO BE SERVED: Single Story

PROPERTY IS LOCATED:

_____ outside 100 year floodplain X in 100 year floodplain _____ in 100 year floodplain and floodway
systems installed in floodplain must address tank flotation, infiltration or leakage & damage to system components

WATER SUPPLY: X private _____ public (name of water supplier _____)

For on-site water well:

Is water well less than 100 feet from proposed drainfield? _____ yes X no

If yes, attach documentation (well log or driller affidavit that well is pressure cemented or grouted to required depth)

Neighboring wells within 100 feet of property line? _____ yes X no

(if neighboring wells exist they must be shown on the design)

SLOPE: X < 2% _____ < or = 15% _____ > 30%

VEGETATION: X grass/brush _____ lightly wooded _____ heavily wooded _____ open

SITE DRAINAGE: _____ poor X adequate _____ good _____ other

NOTE: if slope is severe a topo survey with half foot contours should be provided with this form on the design. If site drainage is poor or slope is flat then a detailed plan should be provided on the design.

GROUNDWATER/INDICATION OF SEASONAL WATER TABLE:

_____ yes X no (if yes, depth _____ ft)

ADJACENT BODIES OF WATER: _____ yes X no (if yes, distance from area _____ ft)

SITE EVALUATOR:

Name: Anthony Rachunek **Phone #:** 979-532-8320
Company name: Anthony Rachunek & Assoc., Inc. **License #:** 42399
Address: 1603 N. Richmond Rd.
City: Wharton **Zip:** 77488 **Fax #:** 979-532-8388

DATE EVALUATION WAS PERFORMED: 2/20/08

SOIL EVALUATION

Requirements:

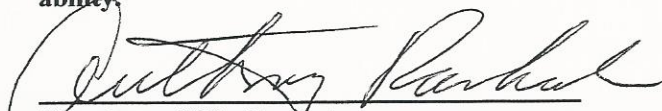
- At least two soil evaluations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the drawing.
- For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.
- Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depth.

Proposed Excavation Depth 2-1/2'

Soil Boring Number					
Depth (Feet)	Textural Class	Soil Texture	Gravel Analysis (Class II or III Soils) (Subsurface Drainage Only)	Drainage (Mottles/Water Table) indicate color of mottling	Restrictive Horizon
0 _____					
1 _____	II	Sandy Clay Loam	0%		
2 _____	II	Sandy Clay Loam	0%		
3 _____	II	Sandy Clay Loam	0%		
4 _____	II	Sandy Clay Loam	0%		
5 _____	II	Sandy Clay Loam	0%		
6 _____					

Soil Boring Number					
Depth (Feet)	Textural Class	Soil Texture	Gravel Analysis (Class II or III Soils) (Subsurface Drainage Only)	Drainage (Mottles/Water Table) indicate color of mottling	Restrictive Horizon
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3 _____	II	Sandy Clay Loam	0%		
4 _____	II	Sandy Clay Loam	0%		
5 _____	II	Sandy Clay Loam	0%		
6 _____					

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.



 Signature of Site Evaluator

2/22/06

 Date

Schematic of Lot or Tract

Show:

Compass North, adjacent streets, property lines, property dimensions, location of buildings, easements, swimming pools, water lines, and other surface improvements where known (drainage, patios, sidewalks).

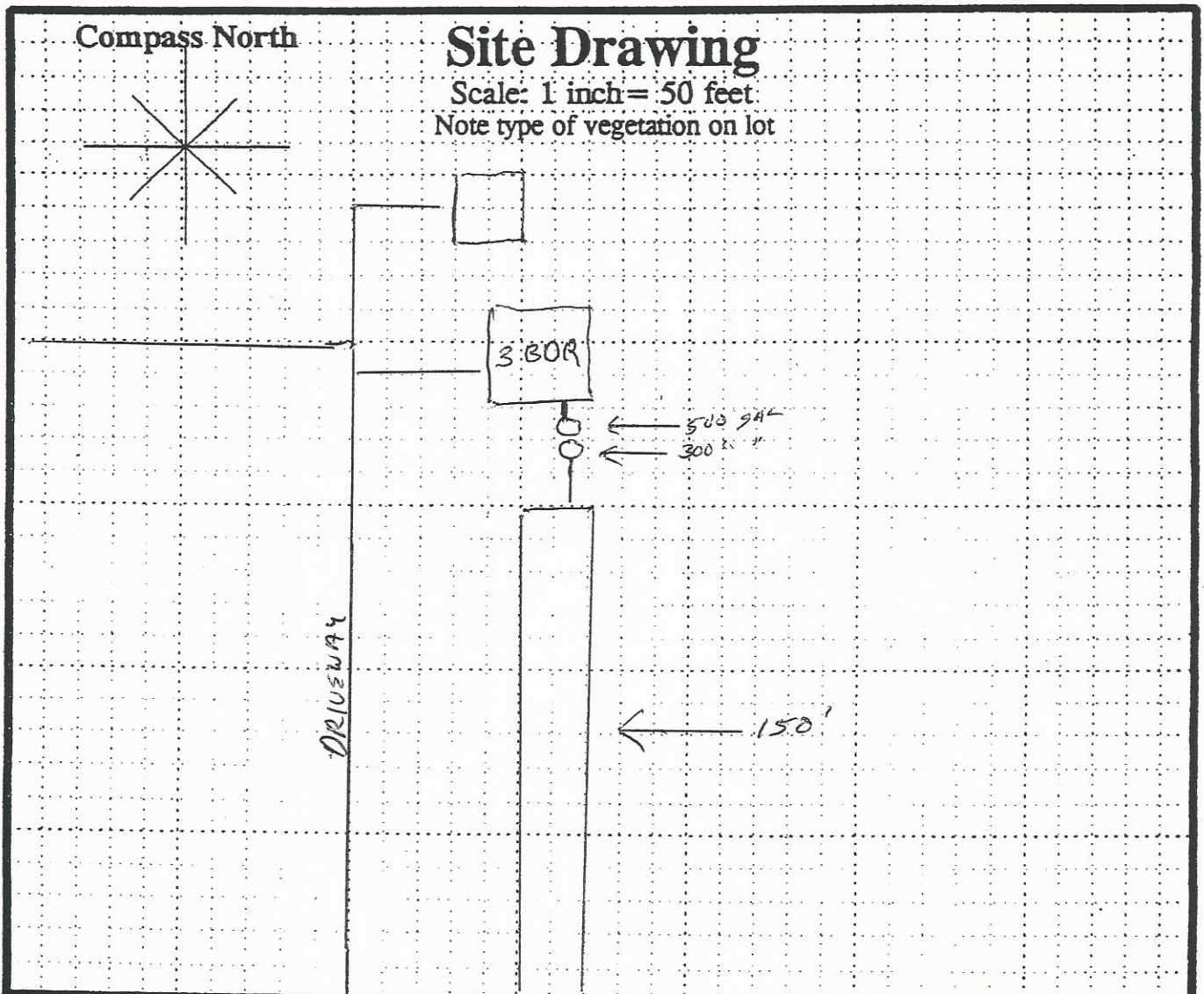
Location of existing or proposed water wells within 150 feet of property.

Indicate slope or provide contour lines from the structure to the farthest location of the proposed soil absorption or irrigation area.

Location of soil borings or dug pits (show location with respect to a known reference point).

Location of natural, constructed, or proposed drainage ways, (streams, ponds, lakes, rivers, high tide of salt water bodies) water impoundment areas, cut or fill bank, sharp slopes and breaks.

Lot Size: 1/4 acres



☒ standard ☐ pumped effluent ☐ LPD ☐ aerobic ☐ other
240 GPD 3 # of bedrooms TL soil type
750 gallon tank capacity pump tank capacity
300' total trench length 2' trench width square footage (aerobic)

Signature Robert Kovach

Date: 12-26-07