

CEDAR COUNTY BOARD OF HEALTH
CEDAR COUNTY COURTHOUSE
TIPTON, IOWA 52772

(563) 886-2248 DNR well # 2182136

APPLICATION FOR NEW WELL CONSTRUCTION PERMIT # 05-15
STATE OF IOWA PERMIT # 44846

Name of Applicant CURT STARNES Date 6-8-15

Mailing Address 4174 OLSON Phone # _____

911 Address of Site 1441 BAKER AVE. WESTBRANCH Zip Code 52358

Location SW 1/4, NE 1/4, Sec. 19, T. 90 N. R. 4 W. Twp. SW 2W

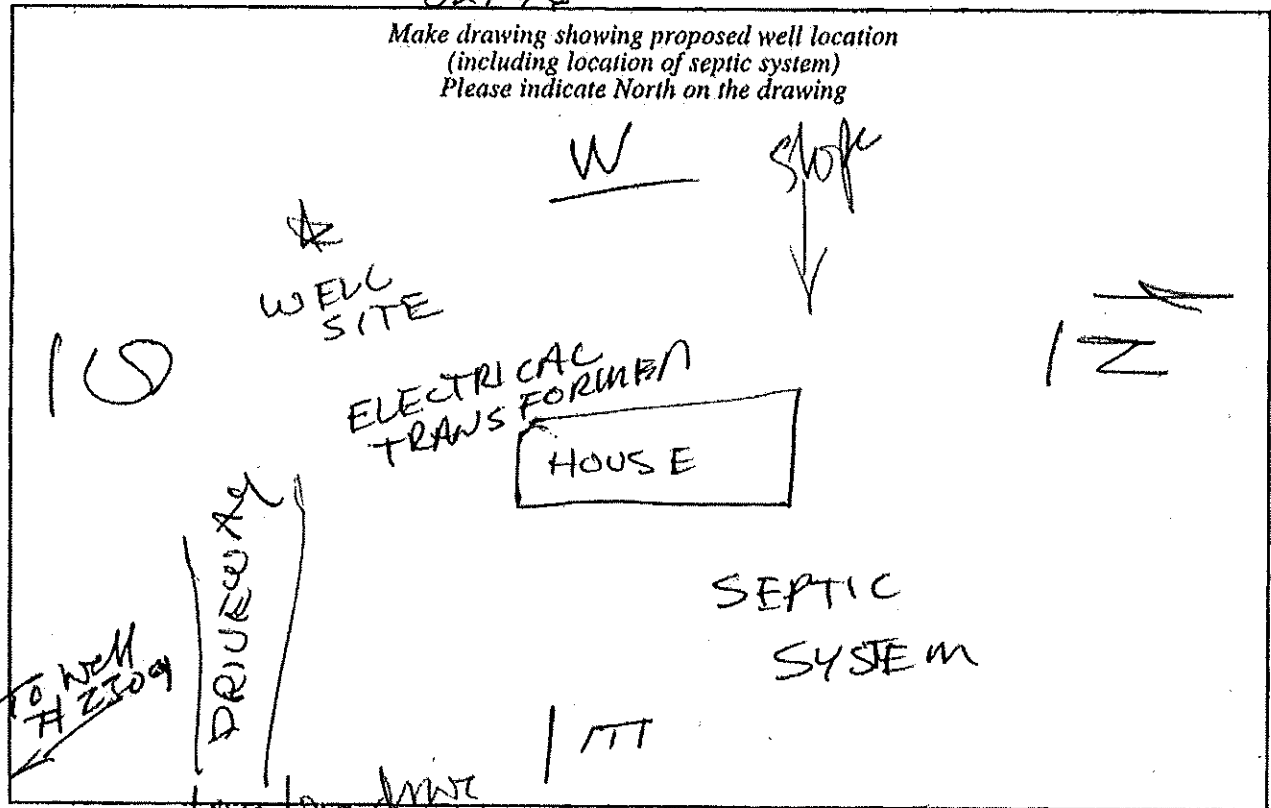
Latitude: 41.74015°N Longitude: -91.35565°W

Use of Proposed Well: DOMESTIC (02)

Any Existing Well(s) At This Address? Yes X No _____

WELL DRILLER WAYNE SMITH & SON PLUMBER WAYNE E. SMITH & SON

ADDRESS P.O. BOX 195 WEST LIBERTY 52776 ADDRESS P.O. BOX 195 WEST LIBERTY



New Well Distance From the Following:

Septic Tank 100' Drain Field 100' Feed Lots DOES NOT APPLY

Old Wells _____ Other Sources of Pollution _____

Old Well To Be Abandoned Yes _____ No DOES NOT APPLY

If no, explain use of old well. If yes, please specify well contractor and abandonment procedure: _____

CEDAR COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
CEDAR COUNTY COURTHOUSE
400 CEDAR ST., TIPTON, IOWA 52772
(563) 886-2248

Permit Number: 470

Soil Test Number: _____

Soil Test Results: _____

APPLICATION FOR PERMIT:
PRIVATE SEWAGE DISPOSAL SYSTEM

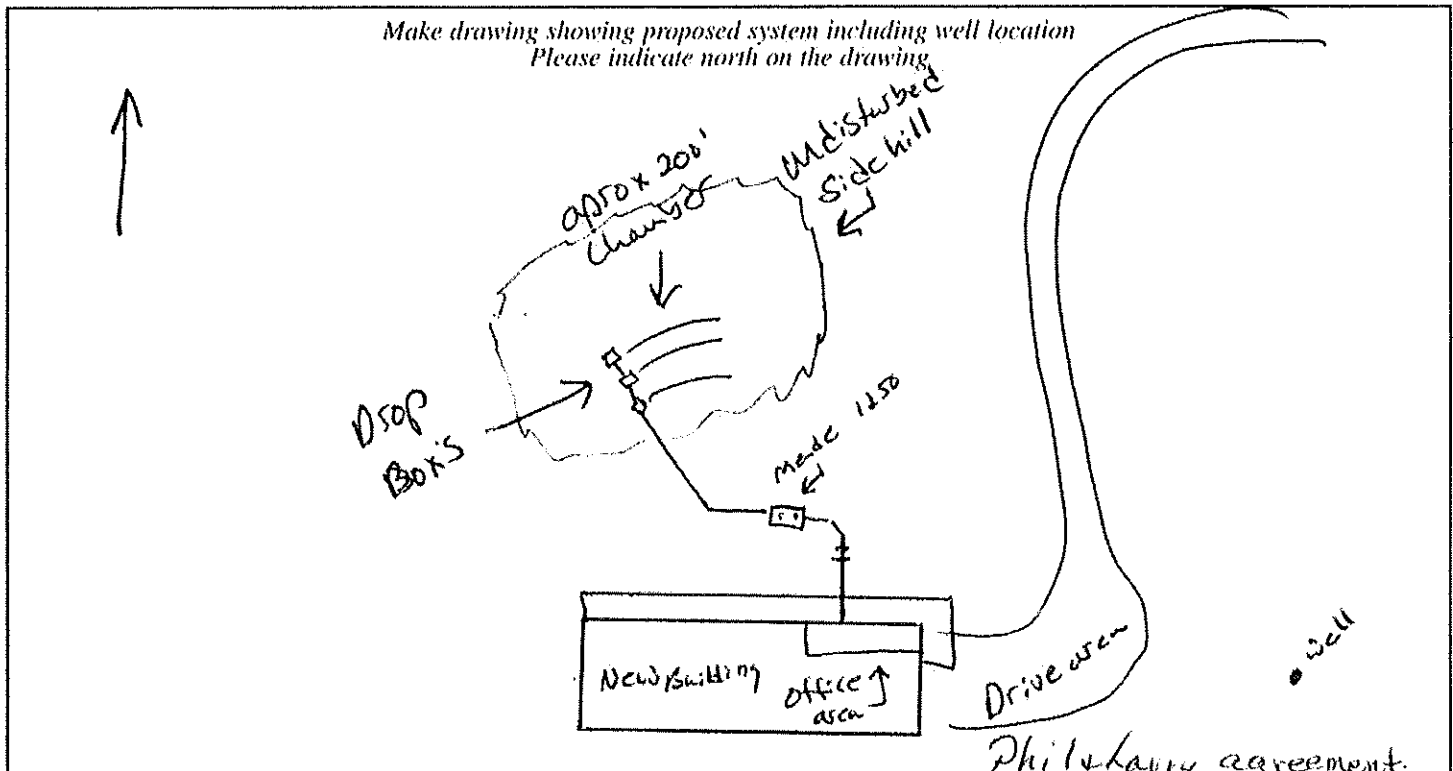
OWNER Curt Sturges MAILING ADDRESS 2671A Glenview Ave. Chicago 60611
911 ADDRESS OF SITE Same PHONE NUMBER _____
LOCATION: SW 1/4, SW 1/4, NE 1/4, SEC. 10, T. 80, R. 4 W, TOWNSHIP Gower
SUBDIVISION _____ LOT NUMBER(S) _____
LATITUDE _____ LONGITUDE _____

☒ NEW ☐ EXISTING ☐ OTHER _____ PROPERTY SIZE 80ac

NO. OF BEDROOMS Office 1-BR APPLICATION RATE _____ Gal/Sq. Ft. REQUIRED TANK SIZE 1250

SYSTEM TYPE: ☐ GRAVEL ☒ CHAMBER ☐ OTHER _____

TOTAL LINEAL FEET REQUIRED: 2' TRENCH _____; 3' TRENCH Approx 200'



This application for a permit does not insure any form of guarantee.

Contractor's Name Phil & Larry Lynch

Address 1967 Baker Ave West Branch

Signature Phil & Larry Lynch

I certify that, to the best of my knowledge, the above information is correct, that all proposed work as indicated will be completed in accordance with the Cedar County Regulations before the facilities are placed in operation, and that adequate maintenance procedures will be followed. I will also comply with regulations that require that the Health Department be notified at least seven and one-half working hours in advance, between 8:00 a.m. and 4:00 p.m., that the site is ready for final inspection prior to covering any part of the system.

App, Letter & Worksheet Sent 7/11/08 PDS #47-10

CEDAR COUNTY HEALTH DEPARTMENT

PERCOLATION TEST WORKSHEET

PERCOLATION TEST # 2908

DATE 6/21/08

PROPERTY OWNER CURTIS R. STARNES

PHONE # 773-296-2944 HM

MAILING ADDRESS 2671A N GREENVIEW AVE CITY AND ZIP CHICAGO 60614

SITE ADDRESS DALE LYNCH TRUST 140AC CITY AND ZIP WEST BRANCH 52358
NO 911#

LEGAL DISCRIPTION

SW 1/4, NE 1/4, SEC 18 T-80 N, R- 4 W, TOWNSHIP GOWER

LATITUDE N41° 44' 26.4" LONGITUDE W091° 21' 20.5"

STRUCTURE- EXISTING _____ PROPOSED X NUMBER OF BEDROOMS 1

WEATHER CLEAR / LT BREEZE TEMP 72° SOIL TYPE 163 KAYETTE SILT LOAM

PERC RATE MIN./IN. 40 MIN/INCH LINEAL FEET REQUIRED 400

TANK REQUIRED 1,000 + 250 GALLON PER WATER USING APPLIANCE Ø

HOLES FILLED WITH WATER 3PM 6/20 COMMENTS _____

HOLE #1	HOLE #2	HOLE #3	HOLE #4
DEPTH <u>36"</u>	DEPTH <u>36"</u>	DEPTH <u>36"</u>	DEPTH _____
TIME 1 2 DROP	TIME 1 2 DROP	TIME 1 2 DROP	TIME 1 2 DROP
<u>9:00</u> <u>.5</u>	<u>9:00</u> <u>.5</u>	<u>9:00</u> <u>.25</u>	
<u>9:15</u> <u>.25</u>	<u>9:15</u> <u>.5</u>	<u>9:15</u> <u>.3</u>	
<u>9:30</u> <u>.25</u>	<u>9:30</u> <u>.5</u>	<u>9:30</u> <u>.5</u>	
<u>9:45</u> <u>.25</u>	<u>9:45</u> <u>.5</u>	<u>9:45</u> <u>.5</u>	
<u>10:00</u> <u>.25</u>	<u>10:00</u> <u>.5</u>	<u>10:00</u> <u>.5</u>	

RESULTS

DIVIDE LAST DROP INTO THE NUMBER OF MINUTES BETWEEN MEASUREMENTS

HOLE #1 .25 60 HOLE #2 .5 30 HOLE #3 .5 30 HOLE #4 _____
15 15 15

HOLE #1 60 TOTAL 120 DIVIDED BY NUMBER OF HOLES = (3) 40 MIN./IN.

HOLE #2 30

HOLE #3 30

HOLE #4 _____

TOTAL 120

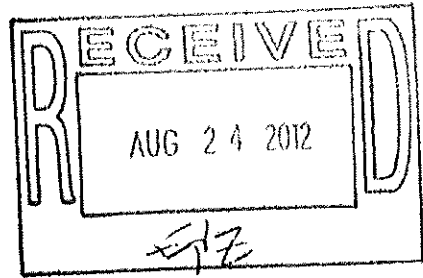
6' SOIL BORE RESULTS NO MOTTLES NOTED, NO ROCK NO WATER

COMMENTS: OFFICE ONLY Conventional system

App., Letter & Worksheet Sent To
Triple B Const. Attn: Brad Gipson 8/24/12

CEDAR COUNTY HEALTH DEPARTMENT

PERCOLATION TEST WORKSHEET



PERCOLATION TEST # 47-12

DATE 8/24/2012

PROPERTY OWNER Federal National Mortgage Assoc. PHONE NUMBER _____

MAILING ADDRESS 3900 Wisconsin Ave. West CITY AND ZIP Washington DC 20016-9779

SITE ADDRESS 2196 Union Avenue CITY AND ZIP Wilton, Ia. 52778

LEGAL DESCRIPTION SW1/4 SW1/4 T79N R01W TWP Farmington

LATITUDE N 41° 37.588' LONGITUDE W 090° 58.571'

STRUCTURE-EXISTING XXXX PROPOSED _____ # OF BDRN 5 ACRES 1.92 ACm/l

PERC RATE MIN/INCH 40 min/in TANK REQUIREMENT 1750 GPD/SQFT 0.1433

LINEAL FEET REQUIREMENT 2' TRENCH 875 ≈ 880' OR 3' TRENCH 543 ≈ 600'

WEATHER Mostly clear /ESE at 6 mph TEMP 71° F SOIL TYPE 420B Tama silty clay

WATER FILLED HOLES 7AM COMMENTS Close association with Garwin temapo
NRC 3 parcel # 87 1118 1/29/12 Attention

MEASURE #	HOLE #1		HOLE #2		HOLE #3		HOLE #4	
	DEPTH	30"	DEPTH	30"	DEPTH	30"	DEPTH	DROP
1	11:00	0.25			0.5		0.5	
2	11:15	0.25			0.5		0.5	
3	11:30	0.25			0.5		0.5	
4								
5								

DROP/TIME
HOLE #1 .25/15=60 HOLE #2 .5/15=30 HOLE #3 .5/15=30 HOLE #4 3

HOLE #1 60 TOTAL 120 DIVIDED BY # HOLES= 40 MIN/INCH

HOLE #2 30 #1 hole used

HOLE #3 30 6' BORE RESULTS strong grey / orange mottles begin at 30 inches.

HOLE #4 _____

TOTAL 120 COMMENTS: OFFICE ONLY Shallow trenches w/ curtain

file required. P.D. Jakes
Per. requested by Robert Newcomb (563) 580-0681
Dawsonport (Fax 301 782-3788)

ROBBERED
X WELL

PROPOSED
BUILDING

FIELD
DRIVE

BRIDGE

6 FT
X
HOLE

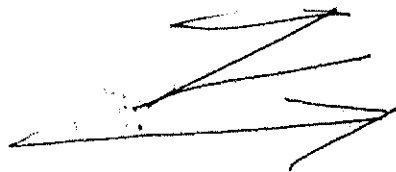
①

③

②

240 ft
ST

FENCE LINE



BAKER AVE

FINAL INSPECTION SHEET

Name Curt Starnes Address 1441 Baker Ave West Branch
Date 8-24-10 Permit # 4710 Perc # _____
Contractor Lynch Excau. System type and size Chamber 3'x175'
Tank type and size 1250 Meco Baffles DOC + 13 Filter yes
System dimensions 4-3' chamber lines 1-40 3-45' Distribution type Drop Boxes ADS plastic
Distance from well to tank 150' + to system 100' +
Comments No perc. - Spoke with Larry for Sept. there was a perc. Larry
and Phil had spoke. Not to scale 2 Well # 13-03
Drawn by H. Swick

