

# Orange County Health Department

Environmental Health Division  
P.O. Box 8181, 306-C Revere Road  
Hillsborough, NC 27278  
Phone 245-2366 Fax 644-3006  
www.co.orange.nc.us



## WELL PERMIT REQUEST / FIELD LOG

Pin: 9850158511  
Application Date: 06/11/2009

TMBL: 6.20..11M  
Permit number: W09-00112

APPLICANT: **BRAZILL RYAN**  
PHONE: 919-728-4083 /

OWNER: **FERNANDES MICHAEL V**  
PHONE: /

Property Desc: **TR A M2 PICKARD MOUNTAIN P51/75**  
Property Address: **2302 PICKARD MOUNTAIN DR OCPL**  
Well Type: **GEOTHERMAL CLOSED LOOP  
NEW WELL**

Lot Size: **10.204**  
WW System: *onsite*

**GROUTING INSPECTION**

Location Approved: Y N  
Grout at land surface \_\_\_\_\_  
Top of casing 12" above grade NA ~~SEEN~~  
Well log received: Y N (if N: complete items below)  
Casing Depth: NA Liner depth: NA (if applicable)  
Depth of Well: 220' x 2 Static Water Level: NA  
Water bearing zones:  
Depth NA NA \_\_\_\_\_  
GPM NA NA \_\_\_\_\_  
Grout type: THERMAL EX How emplaced: PUMP  
# Bags: 7-9-10-11 BENTONITE  
Chlorinated: Y N  
Y N FOR PRE-7/1/08 WELL PERMIT APPLICATIONS,  
**HAVE WATER SAMPLES BEEN APPLIED FOR?**

**WELL HEAD INSPECTION** NA

Top of casing 12" above grade NA  
Surface sloped away from well head marked  
Access port or vent NA  
Watertight pipe and electrical entry NA  
Watertight well seal NA  
Down-turned sample tap NA

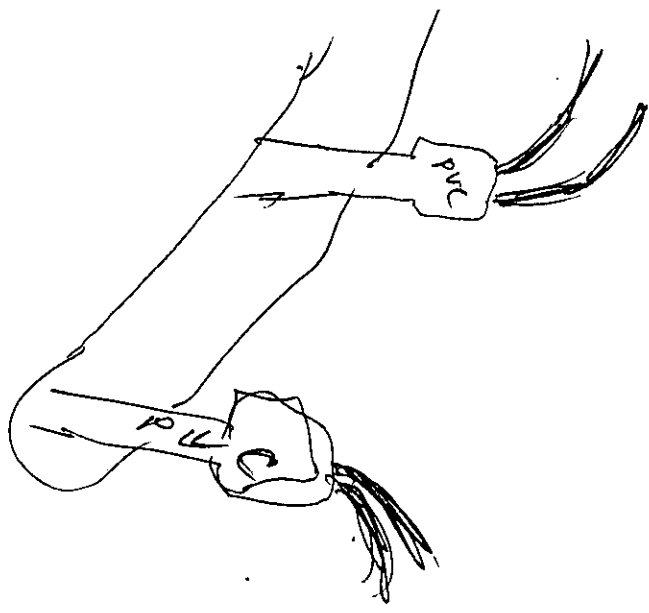
**ID PLATES** NA

Well Contractor (plate must contain bolded data  
in column to left) Bertin  
Pump Installer \_\_\_\_\_  
Pump installer name: \_\_\_\_\_  
Date pump installed: \_\_\_\_\_  
Pump installer ID #: \_\_\_\_\_  
Depth of pump intake: \_\_\_\_\_ Pump HP \_\_\_\_\_

DATE	EHS	NOTES	YET TO DO
9/17/09	PM		COMPLETE GROUT, SURFACE MARKERS
9-18-09	EMJ	Finished grout - <sup>Thermal</sup> bentonite (pumped). #2 to about 6' below sub. #1 - 7' below sub.	markers need to be installed

FINAL INSPECTION COMPLETED

AS-BUILT LOCATION OF WELL TO BE INDICATED ON PERMIT SITE PLAN - ADDITIONAL DIAGRAM NOTES ON BACK.



2 3



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Hillsborough, NC 27278

Phone 245-2360 Fax 644-3006

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## WELL PERMIT

Pin: 9850158511  
Application Date: 06/11/2009

TMBL: 6.20..11M  
Permit number: W09-00112

APPLICANT: BRAZILL RYAN  
ADDRESS: 72 WESTER WAY  
BUNN NC  
27508  
PHONE: 919-728-4083 /

OWNER: FERNANDES MICHAEL V  
ADDRESS: 2302 PICKARD MTN RD  
HILLSBOROUGH NC ,  
27278  
PHONE: /

Property Desc: TR A M2 PICKARD MOUNTAIN P51/75      Lot Size: 10.204  
Property Address: 2302 PICKARD MOUNTAIN DR OCPL  
Well Type: GEOTHERMAL CLOSED LOOP      WW System:  
NEW WELL

### Comments/Conditions:

ISSUED: 06/22/2009

  
ENVIRONMENTAL HEALTH SPECIALIST

EXPIRES: 06/22/2014

### PERMIT CONDITIONS:

- \* REFER TO THE ATTACHED SITE PLAN SHOWING THE WELL AND FACILITY LOCATIONS AND OTHER SPECIFICATIONS
- \* THIS PERMIT MAY BECOME INVALID AND MAY BE REVOKED IF:
  - \* The information submitted on the application is incorrect, falsified or changes,
  - \* The site is altered, or
  - \* The well is not completed before the expiration date.
- \* THE WELL SHALL BE CONSTRUCTED OR REPAIRED IN ACCORDANCE WITH:
  - Orange County Groundwater Protection Rules as adopted by the Orange County Board of Health.
  - NC Well Construction Standards, as applicable and
  - Orange County Environmental Health Division Policies
- \* THE WELL SITING IS BASED ON SETBACK DISTANCES FROM KNOWN FEATURES AND DOES NOT INDICATE NOR GUARANTEE THAT ANY QUANTITY OR QUALITY OF WATER WILL BE PROVIDED BY A WELL CONSTRUCTED IN THAT AREA.
- \* The well must be located in well-drained areas that are not subject to flooding. Some of the setback distances include:
  - 40 feet from any property line,
  - 50 feet from any building foundation; sewer line; swimming pool, pump room, or storage area; or storage building,
  - 100 feet from A septic system or repair area or other potential source of contamination.

If it is not possible to achieve these distances, a reduced setback may be granted provided specific conditions are met.
- \* Ground surface should be maintained to direct surface water away from the well.
- \* Setbacks for Public Water Supplies may be increased.
- \* All new or repaired wells must be thoroughly disinfected after construction. All traces of chlorine must be flushed out of the system at least 48 hours prior to sampling.
- \* Water samples may be taken upon request by submitting a proper application and appropriate fees. The Orange County Health Department does not provide water sampling for use as a condition of purchase, loan approval, or a property transaction. These services are provided by the private sector.
- \* Any changes to the proposed plans must be approved by the OCHD
- \* Wells must be constructed, repaired, and abandoned by a person who holds a valid certification from the State and who is also registered in Orange County for well construction.
- \* A list of registered well drillers is available upon request.
- \* The well construction must be inspected by OCHD at certain stages during the installation.
- \* The permittee is responsible for obtaining the appropriate permits for the wiring of pump installations from the Orange County Building Inspections Office.
- \* It is the responsibility of the well contractor to call the OCHD to schedule the installation inspections.
- \* After the installation is completed, some settling of the grout material may take place. If it has settled substantially, please call the well contractor to complete the grouting -otherwise, the void can be filled with cement grout when a slab is poured.
- \* The owner is responsible for marking all property lines and corners. The Contractor is responsible for ensuring that the well or septic system is installed in the proper location and that all setbacks are met.

620.11L

W09-0012 "AS INSTALLED"  
INSP. BY P. VILANO P.S.



CKARD  
MOUNTAIN  
DRIVE

- Legend
- Well
  - Home\_Corner
- Easements
- LINE\_CODE
- Road
  - Utility
- Misc\_Lines
- LINE\_CODE
- Leader Line
  - Miscellaneous
  - Parcel Foot
  - Parcel Boundary
- Parcel\_Lines
- LINE\_CODE
- Contour Line
  - Coastal Line
  - Old Lot Line
- Major Objects

620.11N

This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deed, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The county and its mapping companies assume no legal responsibility for the information on this map.

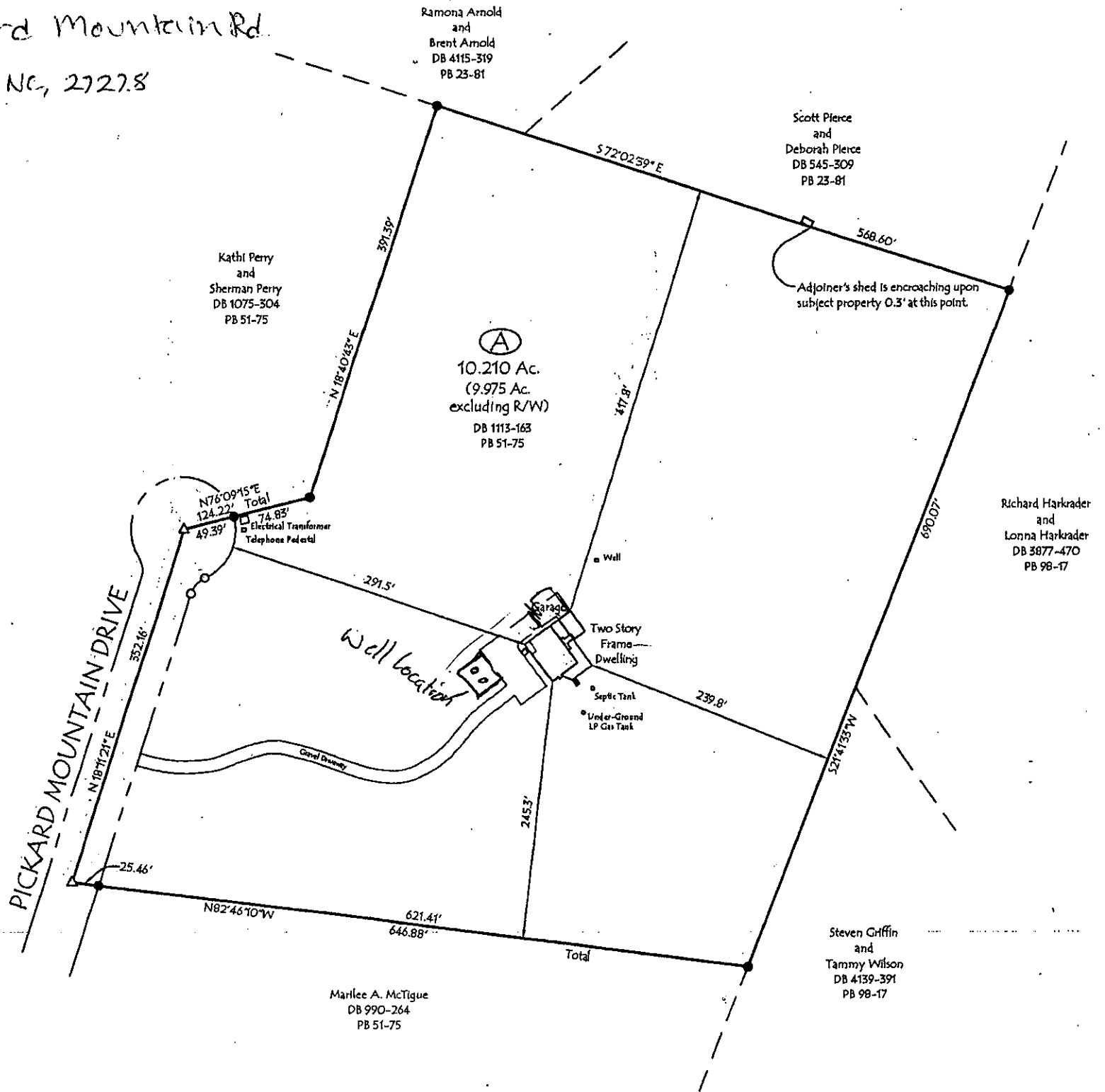


Orange County GIS

1 inch = 50 feet

- Interstate
- NC HWY
- US HWY
- Main Road
- Main Road
- Stream
- Stream
- Lake and Pond
- County Boundary

2302 Picard Mountain Rd.  
Hillsborough, NC, 27278

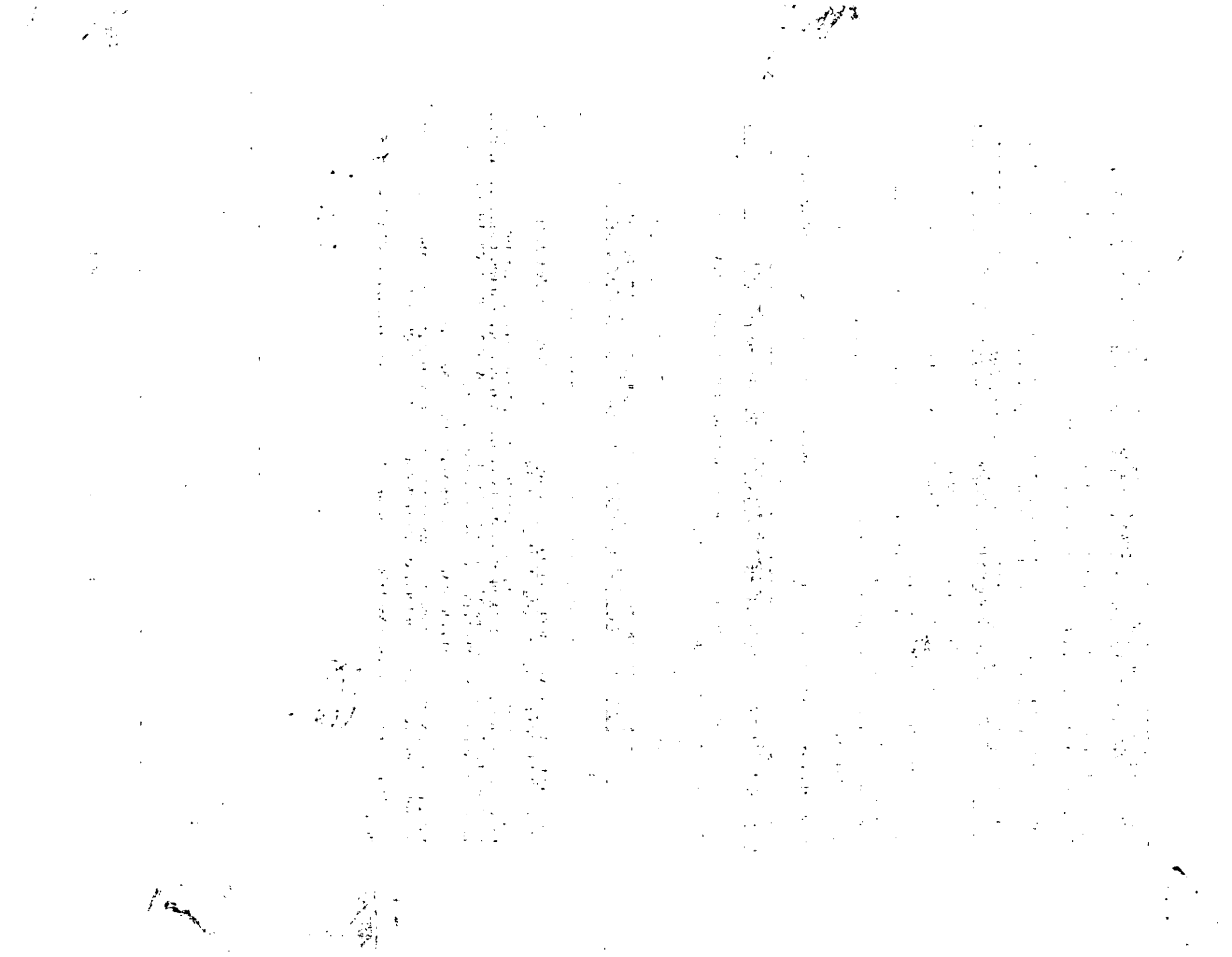






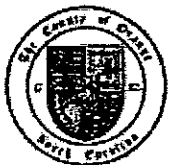






APPLICANT'S NAME Hausser Building Co. TMBL 6.20.11m

**Orange County Health Department  
Environmental Health Division**



**APPLICATION FOR PERMITS**

- Improvement Permits**
- Construction Authorizations**
- Existing Well/Septic System Inspections**
- Well Permits**

*This application is used to apply for any or all of the above permits or authorizations. The form must be filled out completely and accompanied with payment before services can be initiated*

*Completion of this form does not imply or guarantee any permit will be issued or an authorization granted. Please be sure all the information is correct as the information you provide will guide the staff in the evaluation and permitting of your property. Any permit may be suspended or revoked if the information is falsified, incorrect or if the site is altered after the permit/authorization is issued.*

Orange County Health Department, Environmental Health Division  
P.O. Box 8181, 306-C Revere Road  
Hillsborough, NC 27278

PHONE: 919-245-2360 FAX: 919-644-3006

[www.co.orange.nc.us](http://www.co.orange.nc.us)

APPLICATION #: <u>XS08-00104</u>	PIN #: _____
DATE RECEIVED: <u>4-1-08</u>	OCPD CONFIRMED: _____
REVIEWED BY: <u>DA</u>	ASSIGNED TO: <u>Albert</u>
NOTES: <u>No Add'l flow</u>	_____

**GENERAL INFORMATION**

APPLICANT: Hauser Building Co. PROPERTY OWNER: Prabha Fernandez  
ADDRESS 2405 Western Park Ln. ADDRESS 2202 Picard Mtn. Rd.  
Hillsborough, NC, 27228 Hillsborough  
PHONE NUMBER 919-1770 PHONE NUMBER 919-3223  
LOT SIZE 9.975 SUBDIVISION / LOT# \_\_\_\_\_ DATE LOT RECORDED \_\_\_\_\_  
PARCEL ADDRESS: 2202 Picard Mtn Rd DIRECTIONS / LOCATION: \_\_\_\_\_  
Hillsborough, NC, 27228

Is this application for:  NEW  REPAIR  REVISION  EXPANSION  RENEWAL  SUBDIVISION/RECOMB.

For a:  SINGLE FAMILY DWELLING Size X Number of Bedrooms 3 Number of occupants \_\_\_\_\_  
 APARTMENT/EFFICIENCY/GUEST HOUSE  
 BUSINESS/OTHER

Please describe the business, number of employees, square footage, etc. Use attachments if necessary.

**TYPE OF WATER SUPPLY**

- PUBLIC
- PRIVATE WELL
- COMMUNITY WELL
- OTHER

**PLEASE CHECK IF APPLICABLE:**

- BASEMENT WITH PLUMBING
- WASTEWATER OTHER THAN SEWAGE GENERATED
- PROPERTY CONTAINS DESIGNATED WETLANDS
- SITE IS SUBJECT TO APPROVAL BY OTHER AGENCY
- FACILITY WILL HAVE A GARBAGE DISPOSAL OR WATER SOFTENER

**REQUESTED SYSTEM TYPE:**

- CONVENTIONAL
- OTHER (SPECIFY)

Check All Sections That Apply

**WELL PERMIT SECTION**

#

- WELL PERMIT - NEW \$ 260
- WELL PERMIT - RENEWAL / ALTERATIONS / REVISIT \$ 125

**CHECKLIST THE FOLLOWING ARE REQUIRED BEFORE PROCESSING THIS APPLICATION FOR A WELL PERMIT:**

- o A **SITE PLAN OR PLAT** MUST BE PROVIDED SHOWING: THE LOCATION ANY STRUCTURES, PROPOSED ADDITIONS, EXCAVATIONS OR OTHER IMPROVEMENTS; AND PROPERTY LINES.
- o THE EXISTING AND PROPOSED PROPERTY LINES AND CORNERS MUST BE CLEARLY MARKED.

**EXISTING WELL / WASTEWATER AUTHORIZATION SECTION**

#

- EXISTING SEPTIC SYSTEM INSPECTION WITH NO INCREASE IN WASTEFLOW \$ 125

DESCRIPTION OF PROPOSED CHANGES / REASON FOR INSPECTION: Garage addition  
and dining room remodel

ORIGINAL OWNER \_\_\_\_\_ SYSTEM IS:  IN USE or  VACANT since \_\_\_\_\_ (date)

**CHECKLIST THE FOLLOWING ARE REQUIRED BEFORE PROCESSING THIS APPLICATION FOR AN INSPECTION:**

- o A **SITE PLAN OR PLAT** MUST BE PROVIDED SHOWING: THE LOCATION OF ANY STRUCTURES, PROPOSED ADDITIONS, EXCAVATIONS OR OTHER IMPROVEMENTS; AND PROPERTY LINES.
- o FOR ADDITIONS, A COPY OF THE **FLOOR PLAN** MUST BE SUBMITTED FOR REVIEW.
- o EXISTING PROPERTY LINES, CORNERS, AND LOCATION OF PROPOSED STRUCTURES MUST BE CLEARLY MARKED ON THE SITE.

**MOBILE HOME PARK RECONNECTION SECTION**

#

- MOBILE HOME SPACE RECONNECTION INSPECTION-PER SPACE \$ 75

**CHECKLIST THE FOLLOWING ARE REQUIRED BEFORE PROCESSING THIS APPLICATION FOR AN INSPECTION:**

- o A **SITE PLAN OR PLAT** MUST BE PROVIDED SHOWING: THE **DIMENSIONS AND LOCATION** OF THE PROPOSED MOBILE HOME.
- o THE CORNERS OF THE PROPOSED HOME MUST BE CLEARLY STAKED ON THE SITE.
- o A COPY OF THE **FLOOR PLAN** MUST BE SUBMITTED FOR REVIEW.

**SITE EVALUATION / IMPROVEMENT PERMIT SECTION**

#

IMPROVEMENT PERMIT (Up to 600 GPD) \_\_\_\_\_ NUMBER OF SITES X \$ 350 PER SITE  
 INDIVIDUAL LOT  SUBDIVISION\*  RECOMBINATION\*  EXISTING SYSTEM  EXPANSION

SITE REVISIT TO REISSUE OR MODIFY A VALID IMPROVEMENT PERMIT(w/ no flow increase) \$ 125 PER SITE  
EACH SITE EVALUATION CONSISTS OF UP TO 2 ACRES. FLOWS OVER 600 GPD WILL REQUIRE ADDITIONAL FEES.

**CHECKLIST** THE FOLLOWING ARE REQUIRED BEFORE PROCESSING THIS APPLICATION FOR AN IMPROVEMENT PERMIT:

- o A SITE PLAN OR PLAT SHOWING THE EXISTING AND PROPOSED PROPERTY LINES WITH DIMENSIONS AND THE LOCATION OF ALL PROPOSED STRUCTURES, ADDITIONS, OR IMPROVEMENTS WITH LABELED SETBACKS.
- o EXISTING AND ANY PROPOSED PROPERTY LINES / CORNERS MUST BE CLEARLY MARKED ON SITE.
- o THE APPLICANT IS RESPONSIBLE FOR MAKING THE SITE ACCESSIBLE FOR THE EVALUATION.
- o FOR NON SINGLE-FAMILY DWELLING APPLICATIONS, ADDITIONAL INFORMATION TO DETERMINE WASTE FLOW AND CHARACTERISTICS WILL BE REQUIRED.
- o \*FOR SUBDIVISIONS & RECOMBINATIONS, A CONCEPT PLAN APPROVAL OR A PLAT PREPARED BY A SURVEYOR.

**CONSTRUCTION AUTHORIZATION SECTION**

#

AUTHORIZATION TO CONSTRUCT FOR NEW CONSTRUCTION OR EXPANSION \$ 260 (Up to 600 GPD)  
 SITE REVISIT TO REISSUE OR MODIFY A VALID CONSTRUCTION AUTHORIZATION \$ 125 (Up to 600 GPD)

**CHECKLIST** THE FOLLOWING ARE REQUIRED BEFORE PROCESSING THIS APPLICATION FOR A CONSTRUCTION AUTHORIZATION:

- o A FLOOR PLAN OF THE STRUCTURE MUST BE SUBMITTED.
- o A SITE PLAN OR PLAT MUST BE PROVIDED SHOWING: THE LOCATION OF THE PROPOSED STRUCTURES, DRIVEWAYS, ADDITIONS, EXCAVATIONS OR OTHER IMPROVEMENTS; PROPERTY LINES; DIMENSIONS; AND SETBACKS TO REFERENCE POINTS.
- o THE EXISTING AND ANY PROPOSED PROPERTY LINES / CORNERS MUST BE CLEARLY MARKED ON SITE.
- o THE LOCATION OF PROPOSED STRUCTURES AND IMPROVEMENTS MUST BE STAKED ON SITE.

THE CONSTRUCTION AUTHORIZATION MUST BE ISSUED PRIOR TO ANY CONSTRUCTION. SUBSEQUENT CHANGES TO THE SITE PLAN, FLOOR PLAN, OR APPLICATION WILL REQUIRE A NEW APPLICATION AND ADDITIONAL FEES. FLOWS OVER 600 GPD REQUIRE ADDITIONAL FEES.

**SIGNATURE SECTION**

o TOTAL AMOUNT DUE \$ \_\_\_\_\_ RECEIPT # \_\_\_\_\_

IF THE RESULTING FLOW IS >600 GPD, FOR NON-DOMESTIC WASTEWATER SYSTEMS, OR IF ADDITIONAL PERMITS ARE NECESSARY, PLEASE CHECK WITH ENVIRONMENTAL HEALTH TO DISCUSS THE AMOUNT OF ADDITIONAL FEES.

THIS APPLICATION MUST BE SIGNED BY THE CURRENT OWNER OF THE PROPERTY OR THE OWNER'S LEGAL REPRESENTATIVE (e.g., SPOUSE, POWER OF ATTORNEY, EXECUTOR, OR OTHER LICENSED PROFESSIONAL (ATTORNEY, REALTOR, BUILDER, etc.) WHO HAS ENTERED INTO A CONTRACT OR LEASE WITH THE OWNER AND WHO CAN LEGALLY REPRESENT THE PROPERTY OWNER IN TRANSACTIONS REGARDING THE PROPERTY)

ONLY ORIGINAL SIGNATURES (NO FAXES) CAN BE ACCEPTED.

I AM THE PROPERTY OWNER OR THE PROPERTY OWNER'S LEGAL REPRESENTATIVE

I HAVE READ THIS APPLICATION AND AUTHORIZE THE OCHD TO ENTER THE PROPERTY AND PERFORM THE SERVICE(S) REQUESTED.

OWNER:

*Joan Marie*

DATE: 03/20/08

## GENERAL INFORMATION

- PERMITS / AUTHORIZATIONS ARE SUBJECT TO REVOCATION IF THE SITE PLAN, PLAT, OR INTENDED USE CHANGES OR IF THE SITE IS ALTERED. SUBSEQUENT CHANGES TO THE SITE PLAN OR INFORMATION ON THE APPLICATION WILL REQUIRE A NEW APPLICATION AND ADDITIONAL FEES
- NO REFUNDS WILL BE GIVEN FOR SERVICES THAT ARE ALREADY RENDERED OR INITIATED.
- PAYMENT AS INDICATED IN THE INDIVIDUAL SECTIONS MUST ACCOMPANY THE APPLICATION IN ORDER TO PROCESS THE APPLICATION AND SCHEDULE A FIELD VISIT BY STAFF
- A WELL PERMIT OR A CONSTRUCTION AUTHORIZATION MUST BE ISSUED PRIOR TO ANY CONSTRUCTION OR REPAIR OF A WELL OR A WASTEWATER SYSTEM.
- A FINAL INSPECTION OF THE WELL AND WASTEWATER SYSTEM MUST BE COMPLETED AND APPROVED BY THE OCHD STAFF PRIOR TO PLACING EITHER INTO USE OR OCCUPYING A NEW HOME.
- YOU MUST CONTRACT WITH A WELL CONTRACTOR WHO IS REGISTERED IN ORANGE COUNTY AND HOLDS A VALID CERTIFICATION FROM THE STATE OF N.C. (A LIST IS AVAILABLE)
- YOU MUST CONTRACT WITH A SEPTIC CONTRACTOR WHO IS REGISTERED TO INSTALL OR REPAIR SYSTEMS IN ORANGE COUNTY. (A LIST IS AVAILABLE)
- EVERY APPLICATION FOR A CONSTRUCTION AUTHORIZATION MUST BE ACCOMPANIED BY EITHER A VALID IMPROVEMENT PERMIT OR BY AN APPLICATION FOR AN IMPROVEMENT PERMIT.
- ANY CHANGES THAT ARE PROPOSED FOR AN EXISTING PERMIT REQUIRES A NEW APPLICATION.
- FOR AN IMPROVEMENT PERMIT, IF A HOUSE SITE OR PROPOSED SEPTIC SITE IS NOT DESIGNATED ON THE SITE PLAN, ONE WILL BE ASSIGNED BY THE OCHD STAFF.
- FOR IMPROVEMENT PERMITS OVER 600 GALLONS PER DAY, AND FOR SUBDIVISION SITE EVALUATIONS, THE APPLICANT MUST PROVIDE A BACKHOE AND OPERATOR ON-SITE TO PROVIDE PITS.

### EXPIRATION OF PERMITS / AUTHORIZATIONS

WELL PERMITS	5 YEARS
EXISTING WELL/SYSTEM AUTHORIZATIONS	1 YEAR
IMPROVEMENT PERMITS	5 YEARS -WHEN A SITE PLAN IS SUBMITTED NO EXPIRATION -WHEN PLAT* [three copies] IS SUBMITTED
CONSTRUCTION AUTHORIZATIONS	5 YEARS MAXIMUM OR WHEN ACCOMPANYING IMPROVEMENT PERMIT EXPIRES WHICHEVER COMES FIRST.

\*Plat = prepared by a Registered Land Surveyor to a scale of 1" = 60' showing the facility, appurtenances, site for the septic system, water supplies, and surface water. Or an approved and recorded subdivision plat accompanied by a site plan drawn to scale.

**NOTES:**

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Environmental Health Division  
P.O. Box 8181, 306-C Revere Road  
Hillsborough, NC 27278  
Phone 245-2360 Fax 644-3006  
www.co.orange.nc.us



## EXISTING WELL / SEPTIC SYSTEM AUTHORIZATION

Parcel Pin: 9850158511 TMBL: 6.20..11M  
Application Date: 04/01/2008 Permit #: XS08-00104  
Request for : garage addition and dining room remodel

Applicant: HAUSER BUILDING CO INC Owner: FERNANDES MICHAEL V  
Address: 2405 WESTERN PARK LANE Address: 2302 PICKARD MTN RD  
HILLSBOROUGH NC HILLSBOROUGH NC  
27278 27278  
Phone: 942-1770 Phone:

Property Desc.: TR A M2 PICKARD MOUNTAIN P51/75 Lot Size: 10.204  
Prop Address: 2302 PICKARD MOUNTAIN DR  
Permit Type:  
Facility Type: RES ADDITION  
Water Supply: PRIVATE WELL

Status: ISSUED

Authorization for: remodel and addition to 2nd floor

1: The proposed change does not affect the required setbacks for the well or septic system. There is no change in the design waste flow from the facility.

2: On the date of the inspection there was no sign of malfunction. Proposal has been authorized for the stated use. THE SAPLINGS OVER THE DRAINFIELD NEED TO BE REMOVED.

The Following Conditions Shall Be Met Prior To The Issuance of The CERTIFICATE OF OCCUPANCY

\*

\*

- \* REFER TO THE SITE PLAN / FLOOR PLAN SHOWING THE SYSTEM AND FACILITY LOCATIONS AND SPECIFICATIONS OF THE AUTHORIZATION.
- \* THIS AUTHORIZATION SHALL BECOME INVALID AND MAY BE REVOKED IF:
  - THE INFORMATION SUBMITTED ON THE APPLICATION IS INCORRECT, FALSIFIED, OR CHANGES, OR
  - THE PROPOSAL IS ALTERED.
- \* THIS AUTHORIZATION IS VALID FOR A PERIOD OF 12 MONTHS AFTER THE DATE OF ISSUANCE.
- \* THIS AUTHORIZATION IS CONDUCTED IN ACCORDANCE WITH:
  - ORANGE COUNTY RULES FOR WASTEWATER TREATMENT AND DISPOSAL SYSTEMS AS ADOPTED BY THE ORANGE COUNTY BOARD OF HEALTH.
  - ORANGE COUNTY GROUNDWATER REGULATIONS.
  - ORANGE COUNTY WASTEWATER SYSTEM SPECIFICATIONS, AND
  - ORANGE COUNTY ENVIRONMENTAL HEALTH DIVISION POLICY.

ISSUED: 04/08/2008

  
Environmental Health Specialist

EXPIRES: 04/08/2009

**Typical Setbacks Required By State and Local Rules Unless Otherwise Specified In Writing:**

(1)	Any private water supply source, including any well or spring	100 feet
(2)	Any public water supply source	100 feet
(3)	Streams classified as WS-I	100 feet
(4)	Any other stream, canal, marsh, or other surface water	50 feet
(5)	Any Class I or Class II reservoir	100 feet from normal pool elevation
(6)	Any permanent storm water retention pond	50 feet from flood pool elevation
(7)	Any other lake or pond	50 feet from normal pool elevation
(8)	Any building foundation or building footing	15 feet
(9)	Any basement	15 feet
(10)	Any property line	10 feet
(11)	Top of slope of embankments or cuts of 2 feet or more vertical height	15 feet
(12)	Any water line	10 feet
(13)	Drainage systems:	
	(A) Interceptor drains, foundation drains, and storm water diversions	
	(I) upslope from system	10 feet
	(II) sideslope from system	15 feet
	(III) downslope from system	25 feet
	(B) groundwater lowering ditches and devices	25 feet
(14)	Any swimming pool	25 feet
(15)	Any other nitrification field (except repair area)	20 feet
(16)	Drip line (Outermost edge of a structure)	5 feet

**Any changes to the proposed plans must be approved by the OCHD**

\*

Please do not allow any traffic, construction, excavation, utilities, material storage, or any other disturbance to take place on the designated septic area or repair area. These activities may void your permit.

\*

The owner is responsible for marking any property lines and corners. The Contractor is responsible for ensuring that the well or septic system is installed in the proper location and that all setbacks are met.

\*

The system must be installed/repared by an Orange County Registered Septic System Contractor.

\*

A list of Orange County Registered Septic System Contractors is available upon request.

\*

The system installation must be inspected by OCHD at certain stages during the installation.

\*

For systems with pumps, the Registered Septic System Contractor is responsible for insuring the proper installation of the electrical components. The electrical installer must possess at minimum a valid North Carolina SP-PH Electrical license.

\*

It is the responsibility of the Registered Septic System Contractor to call the OCHD to schedule the installation inspections.

\*

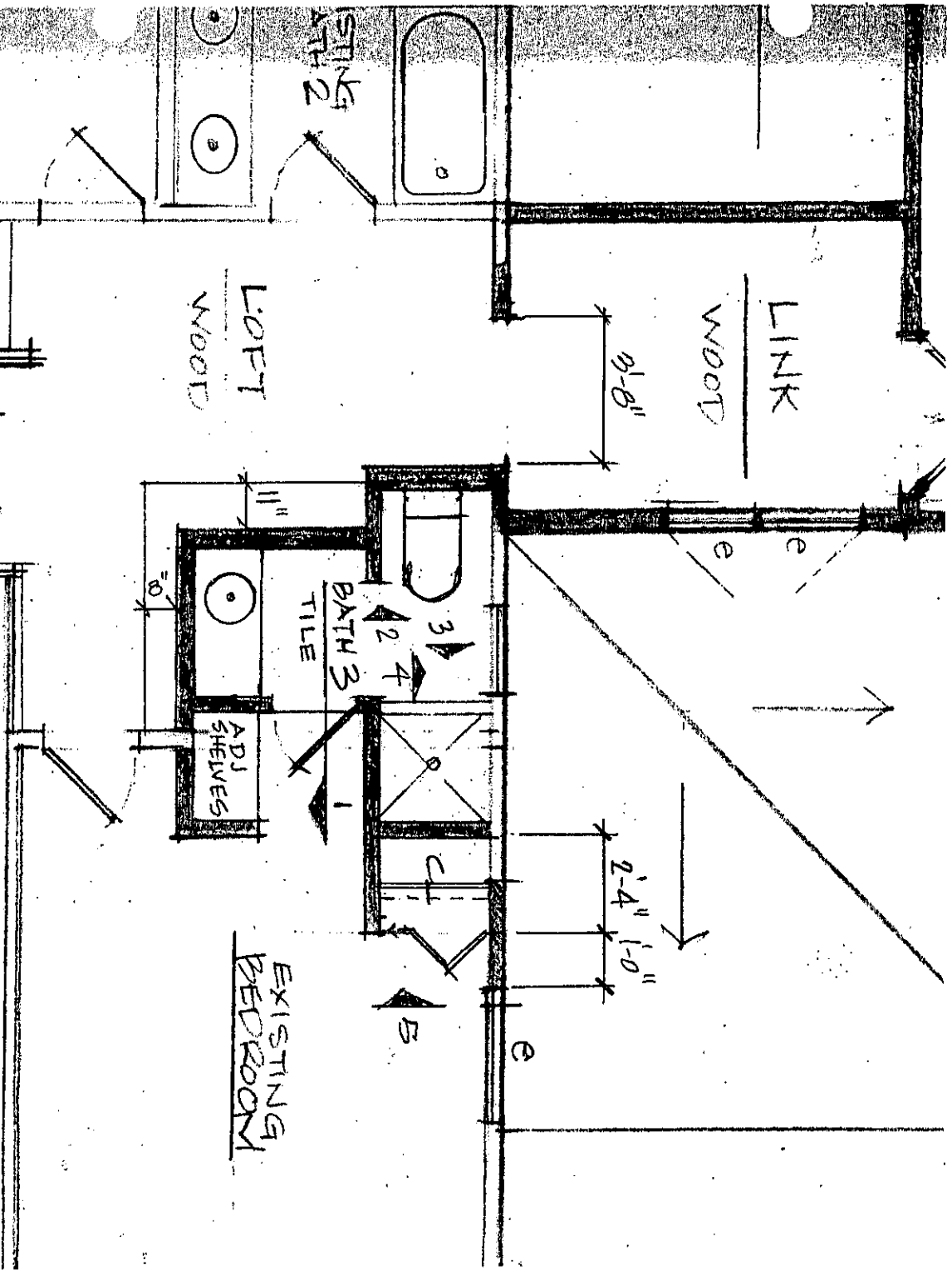
The OCHD must issue an Operation Permit (indicating system approval) before the facility can be occupied, before the Certificate of Occupancy can be issued by the Planning Jurisdiction, and before permanent electrical can be released.

\*

The Registered Septic System Contractor is responsible for backfilling the system components so that no areas are subject to the retention or ponding of surface water.

\*

After the installation is completed, some settling of the backfill material may take place. The system owner is responsible for eliminating settled or sunken area, stabilization, and final landscaping of the ground surface.

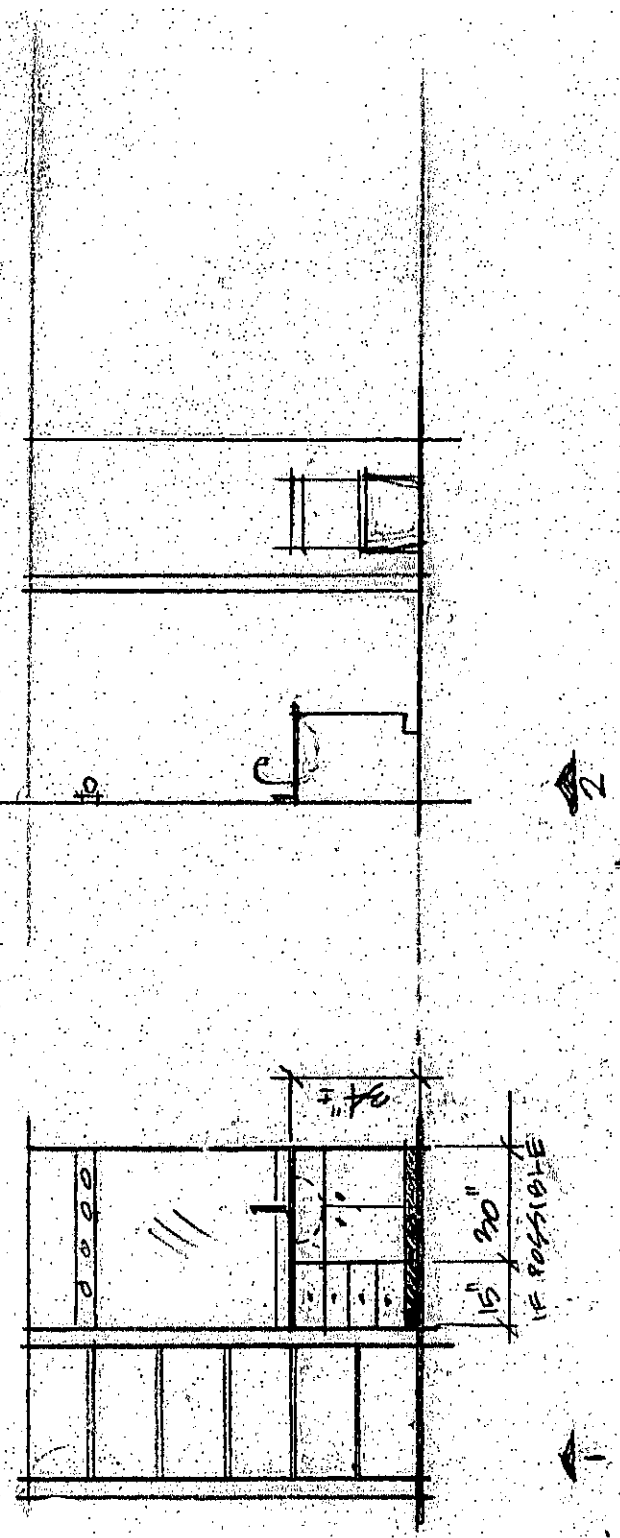


Proposed change to bathroom does not affect wastewater flow.

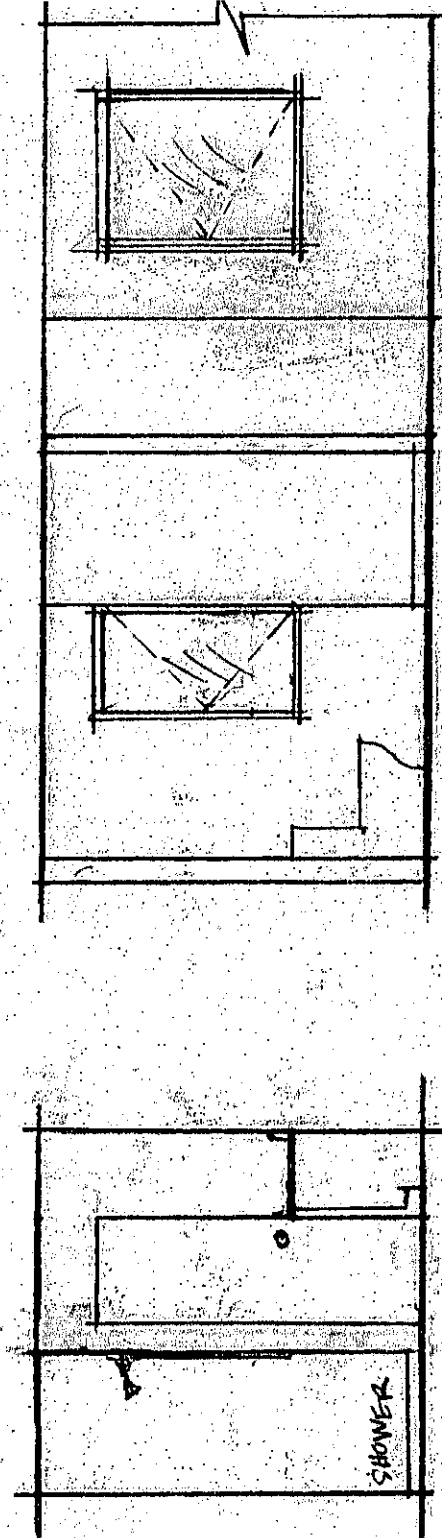
-A. Adams, BS  
 12/16/08

FERNANDEZ BATH  
 1/4" = 1'  
 10/24/08



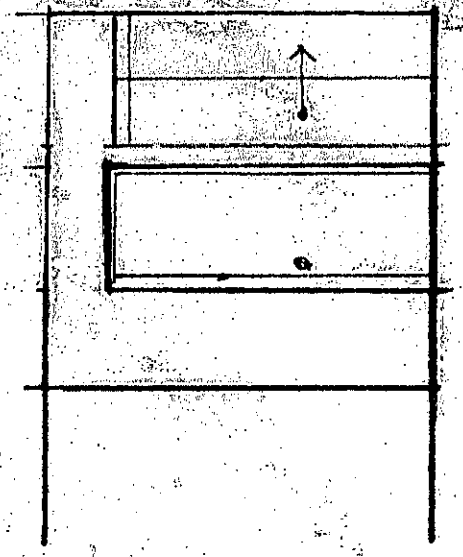


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4

OK TO SCALE WINDOWS  
OWNER TO SPEC TYPE & OPERATION



5

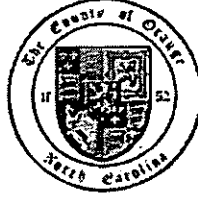
FERNANDES  
BATH

10/24/08



# Orange County Health Department

Environmental Health Division  
P.O. Box 8181, 306-C Revere Road  
Hillsborough, NC 27278  
Phone 919-245-2360 Fax 919-644-3006  
www.co.orange.nc.us



## RECEIPT

RECEIPT NUMBER: R08-001106

TMBL: 6.20..11M

To: HAUSER BUILDING CO INC

APD #: XS08-00104

TYPE: Exist Sys. Authorization

SITE ADDRESS: 2302 PICKARD MOUNTAIN DR OCPL

PARCEL: 9850158511

---

TRANSACTION DATE: 04/01/2008	TOTAL PAYMENT:	125.00
	TOTAL PAID FROM CURRENCY:	125.00

### TRANSACTION LIST:

Type	Method	Description	Amount
Payment	Check	10427	125.00
<b>Total :</b>			<b>125.00</b>

### ACCOUNT ITEM LIST:

FEE DESCRIPTION	ACCOUNT CODE	CALCULATED FEES
HEALTH FEES - SEPTIC	103410181-XH	125.00
<b>Total :</b>		<b>125.00</b>
<b>Balance Due:</b>		<b>\$0.00</b>

---

RECEIPT ISSUED BY: STOKES

INITIALS: BS

ENTERED DATE: 04/01/2008

TIME: 01:43 PM

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Please retain this receipt for your records.

## SURVEYOR'S REPORT

TO: ALL PARTIES INTERESTED IN TITLE TO PREMISES SURVEYED

This is to certify that on November 8, 2007

a accurate survey, performed under my direction and supervision, was made of the premises described as,

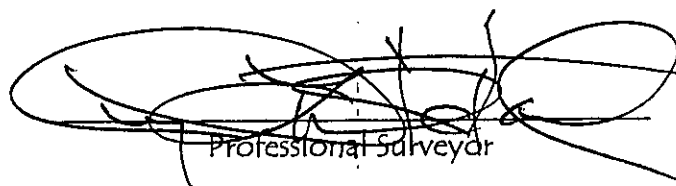
TRACT A, "PICKARD MOUNTAIN"

And shown on the accompanying survey entitled,

PROPERTY SURVEYED FOR MICHAEL V. FERNANDER and PRABHAVATHI FERNANDES

I further certify to existence or non-existence of the following (as could be determined by visual inspection from the boundary of said premises, the are adjacent to the structures shown on the plat, and the deeds or plats referenced on said plat; specifically excepting those underground features for which there is no obvious above ground evidence). No opinion is offered as to subject property's compliance with applicable zoning regulations or restrictive covenants.

1. Right-of-way, old highways or abandoned roads, lanes, driveways or walks across said premises  
PICKARD MOUNTAIN DRIVE
2. Springs, ponds, streams, lakes, drainage ways, ditches or rivers, bordering on or running through said premises  
NONE
3. Telephone, telegraph, or electric power lines crossing said premises and serving other properties  
ELECTRICAL TRANSFORMER-SEE SURVEY
4. Underground installations such as sewers, water lines, gas or oil pipe lines or conduits crossing said premises  
NONE
5. Joint driveways or walkways, party walls, rights of support, porches, steps, or roofs used in common  
NONE
6. Encroachments or overhanging projections  
SHED ENCROACHING UPON SUBJECT PROPERTY-SEE SURVEY
7. Physical evidence of property lines  
IRON STAKES AT CORNERS; PICKARD MOUNTAIN DRIVE
8. Improvements  
TWO STORY FRAME DWELLING w/DETACHED GARAGE
9. Other physical elements affecting said premises  
NONE

  
Professional Surveyor



# Orange County Health Department

Environmental Health Division  
P.O. Box 8181, 306-C Revere Road  
Hillsborough, NC 27278  
Phone 245-2360 Fax 644-3006  
www.co.orange.nc.us



## EXISTING WELL / SEPTIC SYSTEM AUTHORIZATION

Parcel Pin: 9850158511 TMBL: 6.20..11M  
Application Date: 06/04/2009 Permit #: XS09-00149  
Request for: building dining room and garage

Applicant: HAUSER BUILDING CO INC Owner: FERNANDES MICHAEL V  
Address: 2405 WESTERN PARK LN Address: 2302 PICKARD MTN RD  
HILLSBOROUGH NC HILLSBOROUGH NC  
27278 27278  
Phone: 942-1770 Phone:

Property Desc.: TR A M2 PICKARD MOUNTAIN P51/75 Lot Size: 10.204  
Prop Address: 2302 PICKARD MOUNTAIN DR  
Permit Type:  
Facility Type: RES ADDITION  
Water Supply: PRIVATE WELL

Status: ISSUED

Authorization for: garage and dining room

1: The proposed change does not affect the required setbacks for the well or septic system. There is no change in the design waste flow from the facility.

2: On the date of the inspection there was no sign of malfunction. Proposal has been authorized for the stated use.

The Following Conditions Shall Be Met Prior To The Issuance of The CERTIFICATE OF OCCUPANCY

\*

\*

- \* REFER TO THE SITE PLAN / FLOOR PLAN SHOWING THE SYSTEM AND FACILITY LOCATIONS AND SPECIFICATIONS OF THE AUTHORIZATION.
- \* THIS AUTHORIZATION SHALL BECOME INVALID AND MAY BE REVOKED IF:
  - THE INFORMATION SUBMITTED ON THE APPLICATION IS INCORRECT, FALSIFIED, OR CHANGES, OR
  - THE PROPOSAL IS ALTERED.
- \* THIS AUTHORIZATION IS VALID FOR A PERIOD OF 12 MONTHS AFTER THE DATE OF ISSUANCE.
- \* THIS AUTHORIZATION IS CONDUCTED IN ACCORDANCE WITH:
  - ORANGE COUNTY RULES FOR WASTEWATER TREATMENT AND DISPOSAL SYSTEMS AS ADOPTED BY THE ORANGE COUNTY BOARD OF HEALTH,
  - ORANGE COUNTY GROUNDWATER REGULATIONS,
  - ORANGE COUNTY WASTEWATER SYSTEM SPECIFICATIONS, AND
  - ORANGE COUNTY ENVIRONMENTAL HEALTH DIVISION POLICY.

ISSUED: 06/15/2009

  
Environmental Health Specialist

EXPIRES: 06/15/2010

**Typical Setbacks Required By State and Local Rules Unless Otherwise Specified In Writing:**

(1)	Any private water supply source, including any well or spring	100 feet
(2)	Any public water supply source	100 feet
(3)	Streams classified as WS-I	100 feet
(4)	Any other stream, canal, marsh, or other surface water	50 feet
(5)	Any Class I or Class II reservoir	100 feet from normal pool elevation
(6)	Any permanent storm water retention pond	50 feet from flood pool elevation
(7)	Any other lake or pond	50 feet from normal pool elevation
(8)	Any building foundation or building footing	15 feet
(9)	Any basement	15 feet
(10)	Any property line	10 feet
(11)	Top of slope of embankments or cuts of 2 feet or more vertical height	15 feet
(12)	Any water line	10 feet
(13)	Drainage systems:	
	(A) Interceptor drains, foundation drains, and storm water diversions	
	(I) upslope from system	10 feet
	(II) sideslope from system	15 feet
	(III) downslope from system	25 feet
	(B) groundwater lowering ditches and devices	25 feet
(14)	Any swimming pool	25 feet
(15)	Any other nitrification field (except repair area)	20 feet
(16)	Drip line (Outermost edge of a structure)	5 feet

---

**Any changes to the proposed plans must be approved by the OCHD**

\*

**Please do not allow any traffic, construction, excavation, utilities, material storage, or any other disturbance to take place on the designated septic area or repair area. These activities may void your permit.**

\*

**The owner is responsible for marking any property lines and corners. The Contractor is responsible for ensuring that the well or septic system is installed in the proper location and that all setbacks are met.**

\*

**The system must be installed/repaired by an Orange County Registered Septic System Contractor.**

\*

**A list of Orange County Registered Septic System Contractors is available upon request.**

\*

**The system installation must be inspected by OCHD at certain stages during the installation.**

\*

**For systems with pumps, the Registered Septic System Contractor is responsible for insuring the proper installation of the electrical components. The electrical installer must possess at minimum a valid North Carolina SP-PH Electrical license.**

\*

**It is the responsibility of the Registered Septic System Contractor to call the OCHD to schedule the installation inspections.**

\*

**The OCHD must issue an Operation Permit (indicating system approval) before the facility can be occupied, before the Certificate of Occupancy can be issued by the Planning Jurisdiction, and before permanent electrical can be released.**

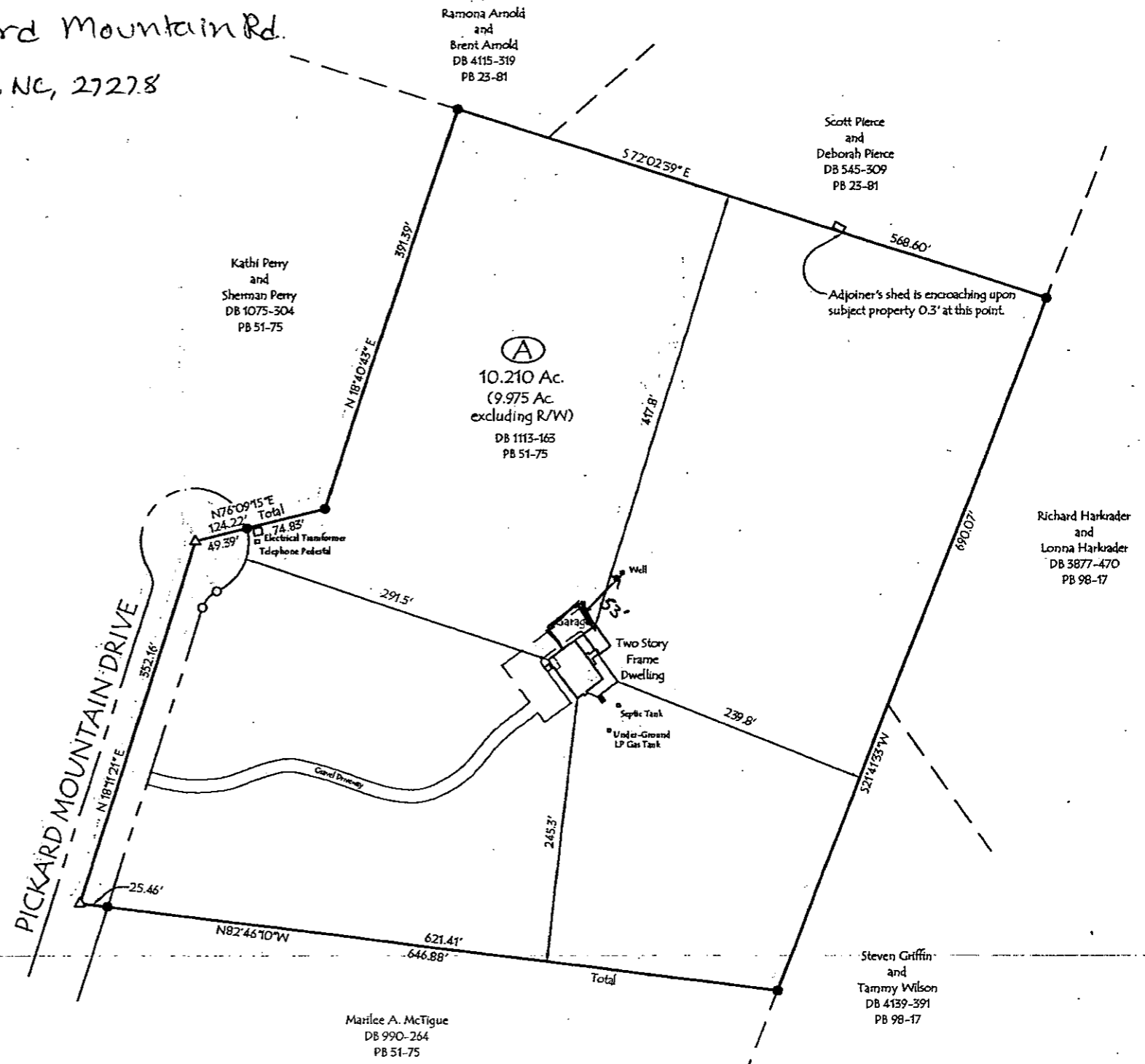
\*

**The Registered Septic System Contractor is responsible for backfilling the system components so that no areas are subject to the retention or ponding of surface water.**

\*

**After the installation is completed, some settling of the backfill material may take place. The system owner is responsible for eliminating settled or sunken area, stabilization, and final landscaping of the ground surface.**

2302 Picard Mountain Rd.  
Hillsborough, NC, 27278



Kathi Perry  
and  
Sherman Perry  
DB 1075-304  
PB 51-75

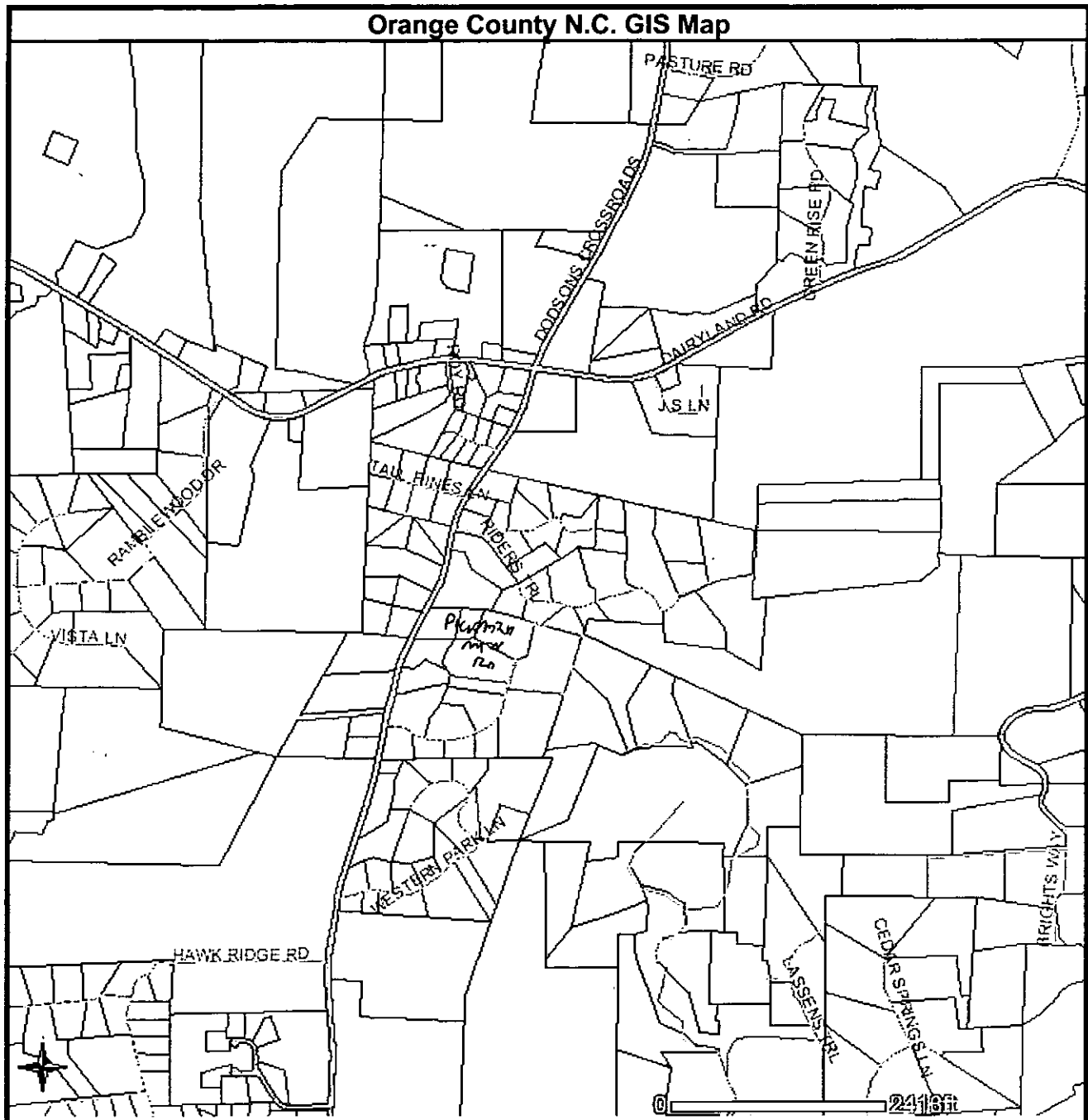
Ramona Arnold  
and  
Brent Arnold  
DB 4115-319  
PB 23-81

Scott Pierce  
and  
Deborah Pierce  
DB 545-309  
PB 23-81

Richard Harkrader  
and  
Lonna Harkrader  
DB 3877-470  
PB 98-17

Marilee A. McTigue  
DB 990-264  
PB 51-75

Steven Griffin  
and  
Tammy Wilson  
DB 4139-391  
PB 98-17



This map contains parcels prepared for the inventory of real property within Orange County, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The county and its mapping companies assume no legal responsibility for the information contained on this map.

This Page Printed Thursday, September 17, 2009 9:58 am

Parcels Current Thru 8/4/2009. Owner Information Current Thru 8/26/2009

Parcel Identification Number: 9850158511

Summary  Building  Land  Documents  Prior Owners

Create Print Data Page



