

C1 3864

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER STREET OR RFD SUBDIVISION SECTION LOT

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Brown Shale, Brown mica, Gray mica, Sand Stone, etc.

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED

- CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION"

DRILLER'S LIC. NO. 1 M HD 040

DRILLER'S SIGNATURE

LIC. NO. 1 JS D 038

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT BENTONITE CLAY

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from ft. to ft. (enter 0 if from surface)

CASING RECORD

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.)

Table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

- A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE below (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

B 1 9676

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-4090 fill in this form completely

0521592 please type

Date Received (APA)

OWNER INFORMATION

9909

8 MM DD YY 13

CONREY SKIP

15 Last Name Owner First Name 34

1575 MARRIOTTVILLE RD

36 Street or RFD 55

MARRIOTTVILLE, MD. 21104

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

George F. Easterday M WD 040

Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.

Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature: George F. Easterday Date: 11/24/04

B 3

LOCATION OF WELL

Howard

CCM

8 COUNTY 21

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

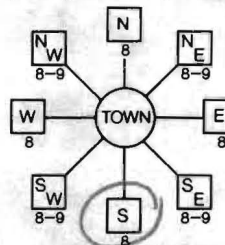
Marriottsville

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 M I 73 76 77 78

B 4

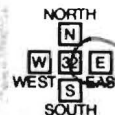
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Marriottsville Rd

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 300 37 DISTANCE FROM ROAD Ft. ENTER FT OR MI 38 39

TAX MAP 10 BLK: 16 PARCEL 34

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 500 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled)
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A5185980

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 12/13/04 12/13/05

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 544 000 EAST GRID 930 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVERSE-ROTary DRIVE-POINT

other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX PERMIT NUMBER G

PERMIT No HO-94-4090

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

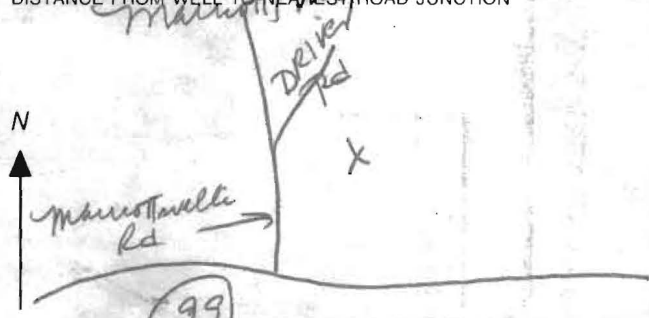
SOURCES OF DRILLING WATER

- 1. wells
2.
3. X

WRITE THE BOX NUMBER FROM THE MAP HERE

E 830
N 544

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



1-10-05

Page _____ of _____
Date _____

Review _____

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-4090
Location of property (road) 1575 Macneilville Rd
Subdivision _____ Lot 4 Block _____ Plat _____ Sec. _____
Well Driller Kearney Owner Richard County
Depth of well 240 - 39pm
Distance of measuring point (M.P.) above ground 3ft
Static water level (S.W.L.) below M.P. 10ft

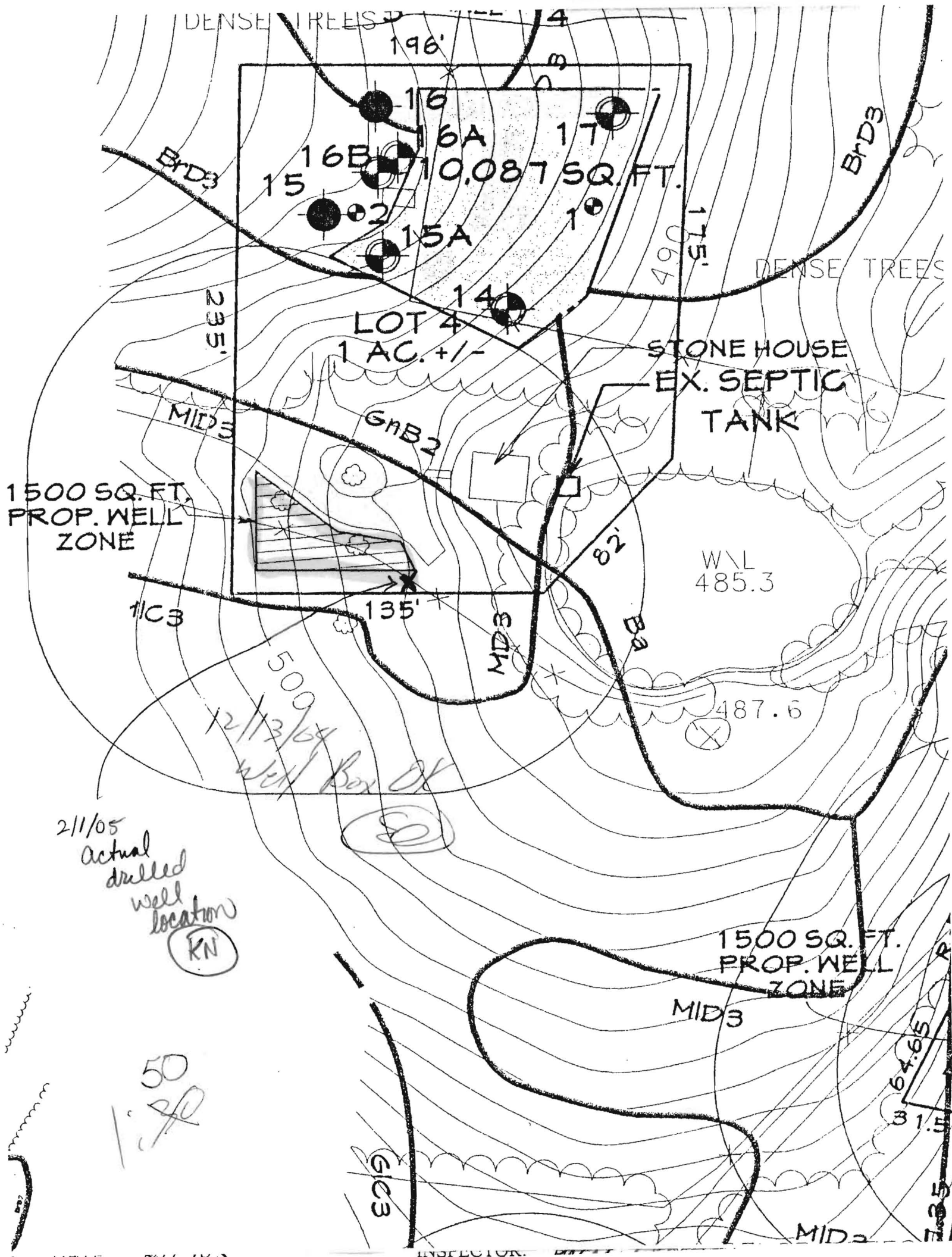
I. High rate pumping -- reservoir drawdown

Time pump started 9:00 Pumping rate 15gpm
Total time 30min to reach pumping water level 201 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used) Pumpset 220'	CALCULATED FLOW (gallons per minute)
9:30	201	20sec		39pm
9:45	201	20sec		39pm
10:00	201	20sec		39pm
10:15	201	20sec		39pm
10:30	201	20sec		39pm
10:45	201	20sec		39pm
11:00	201	20sec		39pm
11:15	201	20sec		39pm
11:30	201	20sec		39pm
11:45	201	20sec		39pm
12:00	201	20sec		39pm
12:15	201	20sec		39pm
12:30	201	20sec		39pm
12:45	201	20sec		39pm
1:00	201	20sec		39pm
1:15	201	20sec		39pm
1:30	201	20sec		39pm
1:45	201	20sec		39pm
2:00	201	20sec		39pm
2:15	201	20sec		39pm
2:30	201	20sec		39pm
2:45	201	20sec		39pm
3:00	201	20sec		39pm
3:15	201	20sec		39pm
HD-2243:30	201	20sec		39pm

W. Arthur King



DENSE TREES

196'

16

16A

17

15

16B

15A

18

14

LOT 4
1 AC. +/-

STONE HOUSE
EX. SEPTIC
TANK

1500 SQ. FT.
PROP. WELL
ZONE

W/L
485.3

11C3

135'

82'

MDS

BA

487.6

500
12/13/04
well Box OK

2/11/05
Actual
drilled
well
location
KN

1500 SQ. FT.
PROP. WELL
ZONE

MID3

50
70

GCS

64.65
1.5

MID3

7.35

INSPECTOR.

SITE INSPECTION SHEET

OWNER: Conroy PHONE #: _____

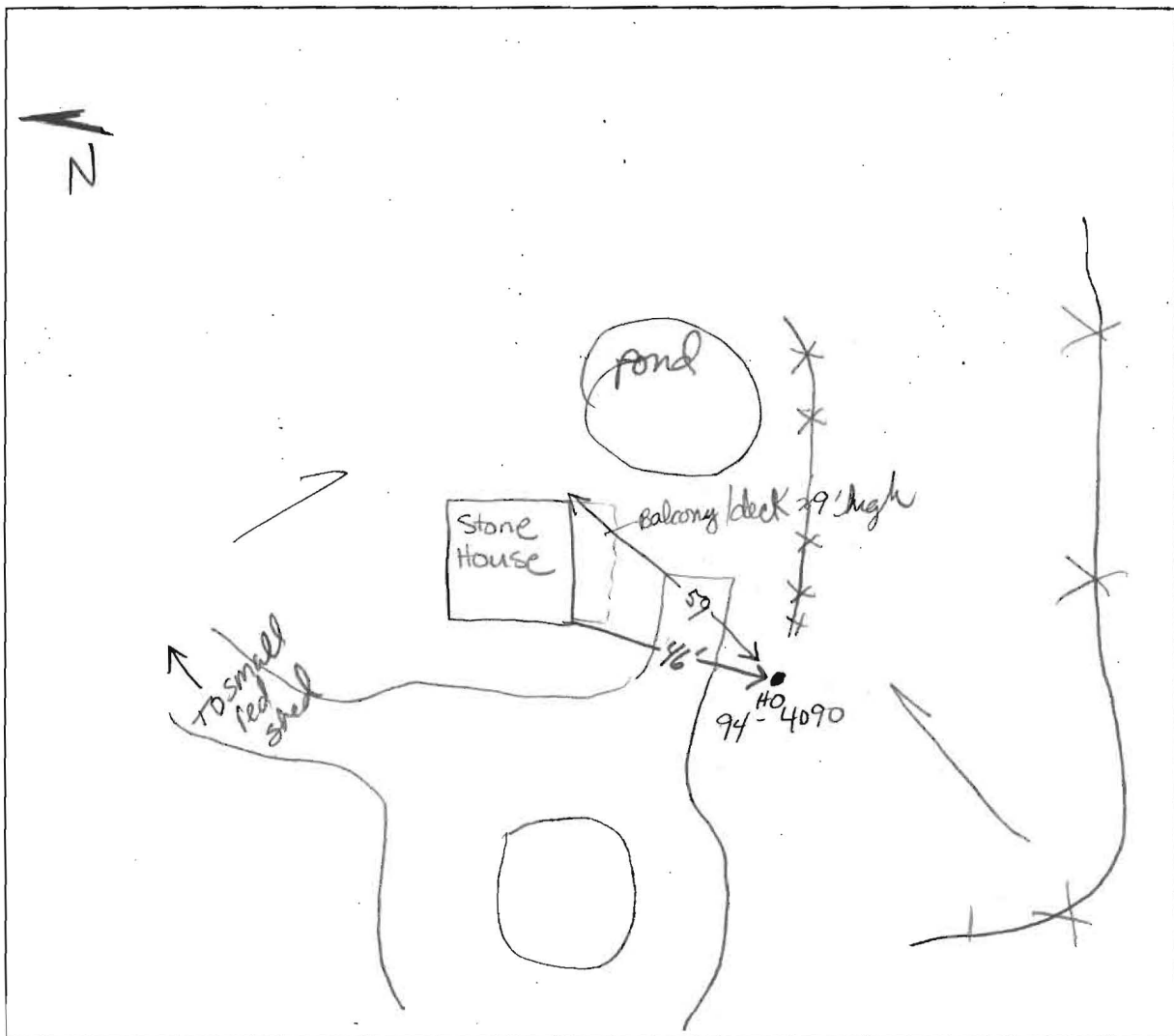
ADDRESS: 1575 Marroottsville Rd CONTRACTOR: _____

WELL TAG #: HO-94-4090

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: 2/1/05 Verify location of drilled well in support of final plat signature

LOCATION DIAGRAM



COMMENTS: Well location w/in well box⁺

DATE: 2/1/05 INSPECTOR: Racel Morgan