IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 128854 PIN# 4861332420 DATE 5-24-05

OWNER OR CONTRACTOR EXPRESSION HOMES PHONE: Business 704-528-7960 Home

ADDRESS 1042 CHARLOTTE HWY TROUTMAN, N.C. 28166

LOCATION 21 N ⓛ TABOR ⓡ SPEAKS 3RD LOT ON RT

SUBDIVISION PADGETT FARMS BLOCK / SECTION LOT 2 LOT AREA 0.534 AC SITE CLASS PS DESIGN FLOW 480 L.T.A.R. .3

Septic Tank: 1000 Gallons; STB 1012 Date 11-29-04
Pump Tank: Gallons; PT Date
Pump Make: Model Serial No.
Nitrification Field: No Fields 1 Square Feet EQ=1600' Linear Feet 400'
No Lines 5x80' Trench Width 36' Max Trench Bottom Depth 36" Gravel Depth N/A

☐ New System ☐ Repair System Type: I, (II), III, IV, V, VI
System Description: 6 RAV 2 SDP RESULT
Repair System Description: LPP 50% RESULT
Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home No. Bedrooms 4
☐ Mobile Home No. Bathrooms
☐ Business No. Employees
☐ Other
☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☐ Individual ☒ Public ☐ Community

Comments/Conditions: ① INSTALL LINES ON CONTOURS ② MAINTAIN SETBACKS. ③ LOT IS TO FLAT FOR DROP BOXES. USE A FLOW EQUALIZATION DEVICE FOR DISTRIBUTION OR 5 DISTRIBUTION BOXES

Comments/Conditions: WITH SPEED LEVELER IN EACH FEEDLINE AS A DROP BOX. ④ IF ANY QUESTIONS ARISE CALL PRIOR TO INSTALLATION.

INITIAL SITE SKETCH

SEE ATTACHED SITE SKETCH DESIGNED BY MIKE ATHANTIS, LSS

AS BUILT SKETCH

- TUFF-TITE FILTER & MARKER ON TANK
- SYSTEM INSTALLED USING STANDARD INFILTRATOR CHAMBERS USING (5) DROP BOXES
- ~~SYSTEM~~ - CONTRACTOR APPROVED CHANGES MADE ABOVE ON FAX
(SIGN) DATE

Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date 5/31/05 Installed by: CRAIG THOMPSON

Improvement Permit by: PS date 5-24-05 Operation Permit by: Christopher M. Sherrill, PS, LSS date 6-22-05

Authorization to Construct by: Christopher M. Sherrill PS, LSS date 5-31-05 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

A Boundary Survey for

GERALD E. DYSON and wife

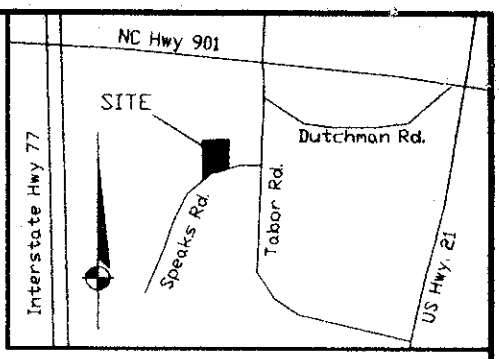
JEANETTE E. DYSON

Their property, being Lot 3, 'Padgett Farms' Subdivision, Plat Book 32, Page 150.

Lying in

UNION GROVE TOWNSHIP IREDELL COUNTY
NORTH CAROLINA
PIN: 4861 33 6398 DEED: 1151 - 1527
DATE: 04 - 21 - 2005 SCALE: 1" = 60.0'
DRAWING No. 05137 DRAWN by JWR

This property is NOT in a FLOOD HAZARD AREA.



60 0 60 120 180

GRAPHIC SCALE - FEET

James E. and Charlene Lockhart 1580 - 2374

Plat Book 32, Page 150

EIP S 86°31'50"E 117.52' EIP S 86°30'47"E 146.95' EIP

Lot 3
0.541 Acre
23,604± Sq. Ft.

Lot 2
Patricia McIntosh
1167 - 375

Buttke Dairy Enterprises, Inc.
1070-1754

82' X 42'

N 03°28'21"E 226.15'

S 03°29'38"W 177.54'

18' 18' 90' 40' D/W

3.9

BM = 4.9

EIP EIP EIP EIP EIP

L1 L2 L3

SPEAKS Rd. SR 1847
60.0' R/W

PP

tie: S 03°26'46"W 65.82'

-paved-

EIP

LINE	Length	Elev.
(Red) R_1	57'	3.7
(Blue) B_2	60'	4.0
R_3	80'	4.2
(Black) Bl_4	80'	4.4
B_5	80'	4.7
R_6	80'	5.2
Bl_7	80'	5.5
B_8	37	6.0
FRONT YARD B_9	53	6.8
FRONT YARD R_{10}	47	6.5
FRONT YARD Bl_{11}	42	6.1

Course	Bearing	Distance
L1	S 72°41'23" W	52.06'
L2	S 70°07'02" W	51.04'
L3	S 69°09'03" W	24.06'

- BM = 4.9
- SEPTIC TANK = 4.0 (1000gal) (GREEN Flag)
- House Corner = 3.9
- INITIAL System = R_3 thru Bl_7 (25%, IIIg) 5x80 = 400' Ez-Flow
- Repair System = $R_1 + B_2 + B_8$ thru Bl_{11} = 296' Panel Repair
- Setbacks: 35' 15'

LEGEND