

408423

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P. 45032

A. 40038

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 10/3/89

DATE SYSTEM APPROVED 9/12/89

INSPECTOR M. Rifkin

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Eagle Point Landing ROAD 5318 Aeries Court LOT 5

PROPERTY OWNER Anthony Capitano

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - As seen from Court Cul-De-Sac, place first trench 150 feet from rear lot line and 125 feet from right rear lot line (361.30'). Run trenches toward right side of lot along contours.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw.

OK TO INSTALL TO 8 1/2' DEEP 9/12/89 c.w.

PLANS APPROVED BY Mark Rifkin DATE 11/30/88

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BASELES

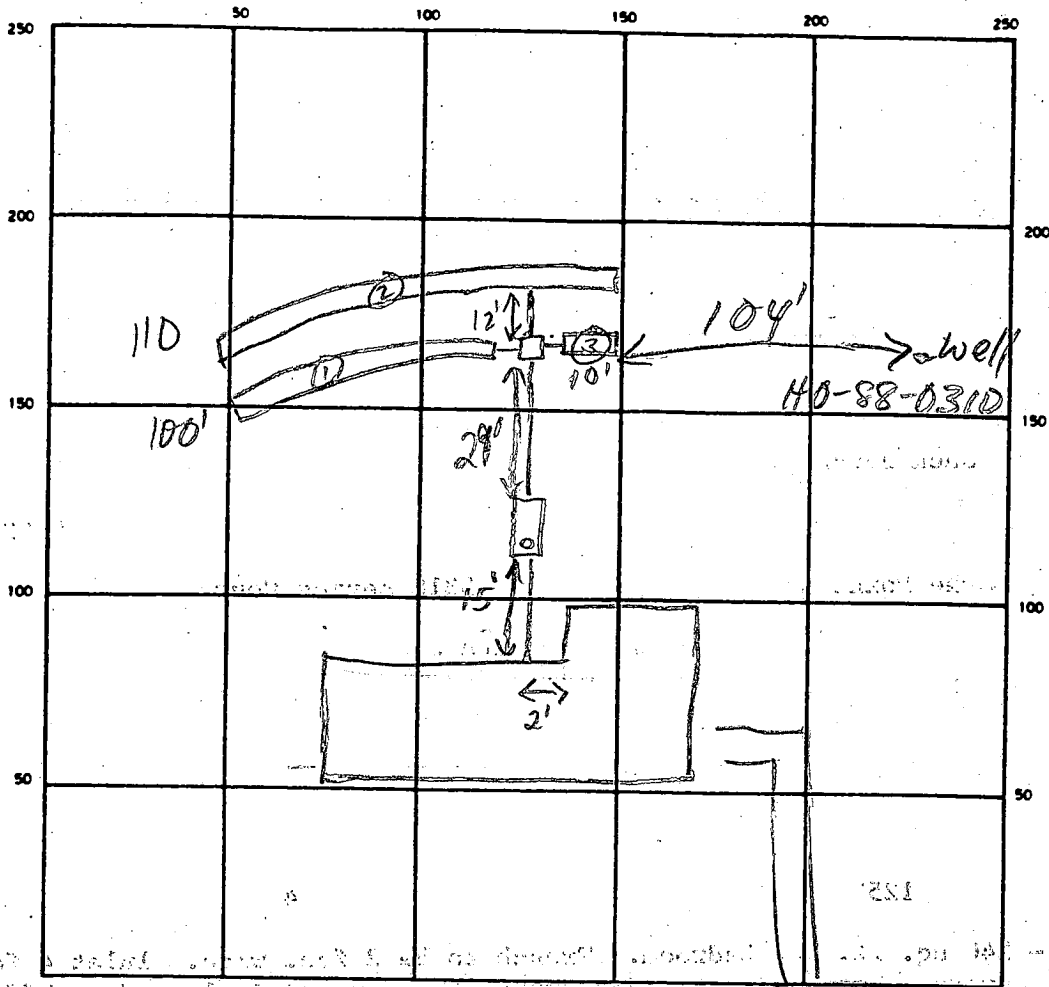
BUILDING PERMIT SIGNED

AND RETURNED 2-19-04 600145737-06 PROpane TANK Serial # 37582
INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BLDG. PERMIT SIGNED AND RETURNED 1/7/92
Serial # 40790 - Interven

BLDG. PERMIT SIGNED AND RETURNED 5/3/91

40038



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

AERIE CT

SEPTIC TANK LEVEL 1250 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 100 110 110 } 220 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1000 SQ. FT.

DRYWELL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.

ABSORBENT AREA - SQ. FT.

REMARKS 7/12/88 SYS. STARTED 100' CLOSER TO HOUSE THAN PER SPECS - ALL WORK OK TO COVER MR

~~BUILDING PERMIT SIGNED~~
AND RETURNED

DATE SYSTEM APPROVED See above (↑) INSPECTOR See above (↑)

APPLICATION

PERCOLATION TESTING

A 40038

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5 D

DATE 9-1-87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Smith Roberts & Assoc. Anthony CAPITANO ⁹⁸⁸⁻⁹¹⁷⁸

ADDRESS 8307 Main St Ellicott City PHONE 465-5855

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION Talbot Property LOT NO. 5

ROAD AND DESCRIPTION Ten Oaks Rd 5318 Aeries Ct.

TAX MAP 28 PARCEL # 46-A

SIZE OF LOT 3 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Mark D. Rein
(SIGNATURE OF APPLICANT)

APPROVED BY Fid Abel FOR Deep trenches DATE 3-16-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/6/87 Perc OK Hold for Plat

11/19/88
BLDG. PERMIT SIGNED AND RETURNED 3-16-89

BP24095

THIS IS NOT A PERMIT

Lot 5

Lot 5

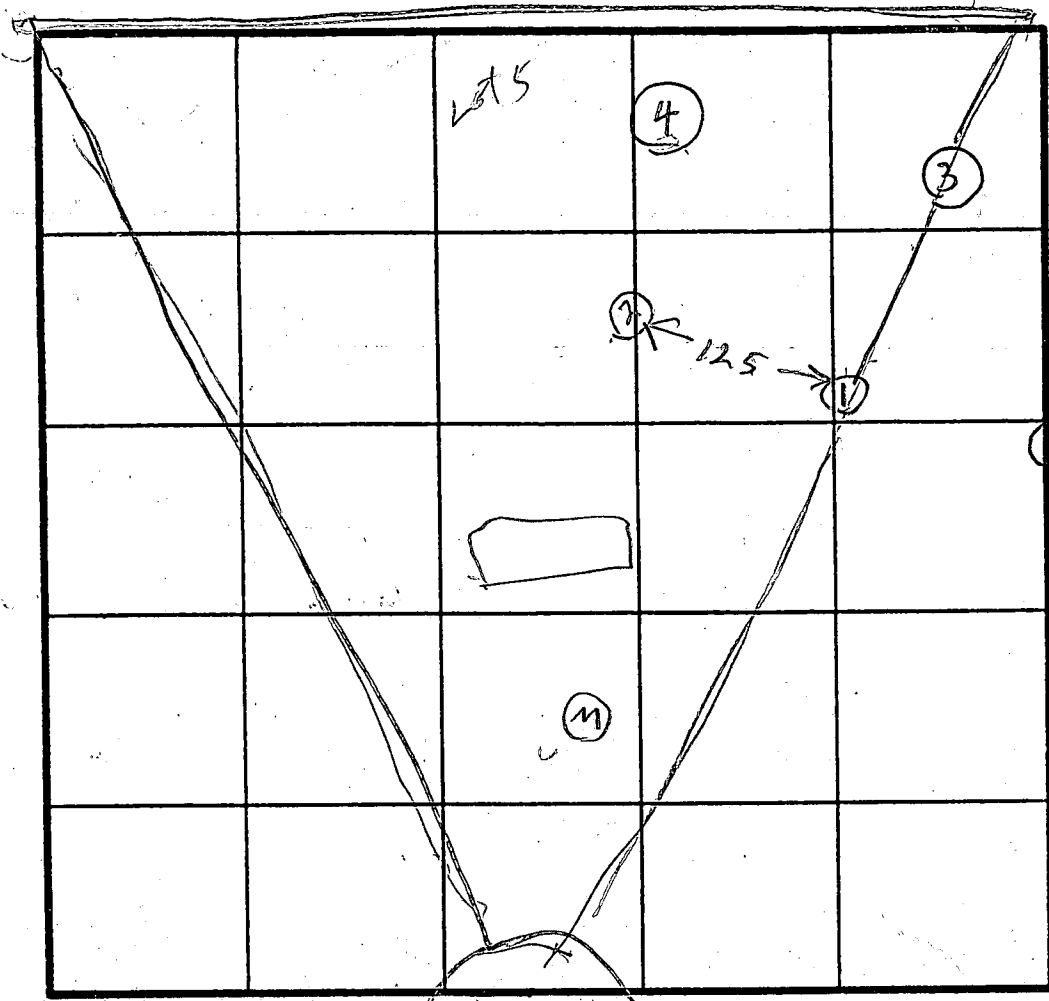
ONLINE HOLD
SOIL PROFILE

5
BROWN CLAY
WHITE & LIGHT BROWN SAND LOAM

12
0
2
TOPSOIL
RED BROWN CLAY
4
PINK BROWN SAND LOAM
11.5

3
TOPSOIL
BROWN CLAY
PINK BROWN SAND M CA LOAM
12

3
BROWN SAND LOAM
BROWN SAND MICA LOAM
12



1
Hole Elevation
1 2 = High
3 4 = Low
X PERC
16min
INLET 4"
BOTTOM 8"
200 # 1 BR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/6/87	1 D	9	1055	1102	1102	1112	10
	1 S	4	1055	1110	1110	1150	40
10/6/87	1 V	12	OK		30		
10/6/87	2 V	11.5	OK				
	3 S	4	1115	1119	1117	1122	5
	3 V	12	OK				
	4 S	4	1126	1129	1129	1130	6
	4 V	12	OK				

ON LINE HOLES Lot 586

ON LINE HOLD Lot 586

REMARKS Hole dug per surveyor stake See plat BP

TYPE OF SOIL _____

TESTED BY R HONGES

ALSO PRESENT OKSTERMAN

B 1 **6806** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

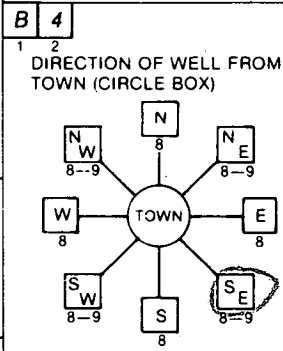
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-0310
 fill in this form completely

Date Received (APA) **111088**
 OWNER INFORMATION
 CAPITANO ANTHONY
 4290 TEM CARS ROAD
 DAYTON MD 21036

LOCATION OF WELL
 HOWARD
 EASIE POINT
 SECTION 44 46 LOT 5 50
 DAYTON
 MILES FROM TOWN (enter 0 if in town) 1 1 M I

DRILLER INFORMATION
 FRANK-DELPH 453
 FRANK-DELPH Well Drilling INC.
 18234 Pennshop Rd Mt Airy Md
 Frank Delph 11-10-88



Aerie Ct.
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 DISTANCE FROM ROAD 150
 ENTER FT or MI F 4

WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 HOWARD A40038
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE DATE ISSUED 11/17/88
 CO SIGNATURE EXP. DATE 5/17/89
 NORTH GRID 807000 EAST GRID 0506000

APPROXIMATE DEPTH OF WELL 200 FEET

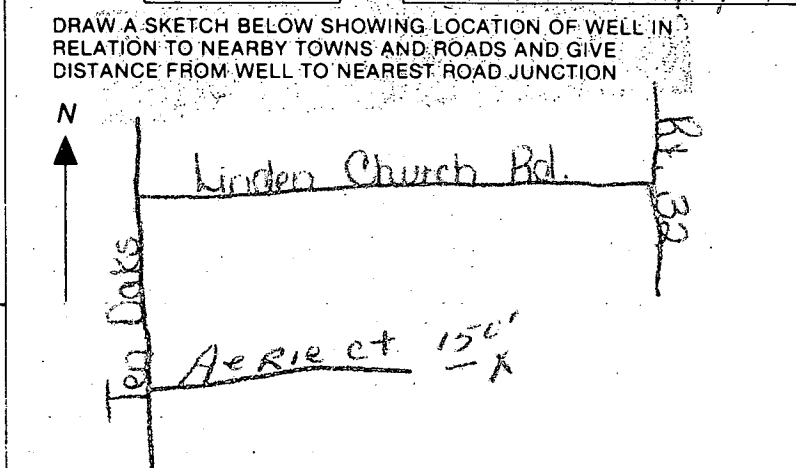
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary Drive-POINT
 other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. 2. 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE

 31/4/89 12:00 No one on site, 2 open dry holes JEN (X)
 35' CASING
 32' OPEN
 2' CASING A.G.
 9 BAGS MR
 OK 3/15/89

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER GAP
 FORCE CC PERMIT No. HO-88-0310

SPECIAL CONDITIONS
 988-9178
 COUNTY

C1 6659

SEQUENCE NO. (DENV. USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A40038

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 031489

DEPTH OF WELL grid: 205

PERMIT NO. grid: 40-88-0310

OWNER: CAPITANO, TONY; STREET OR RFD: AERIE COURT; TOWN: DAYTON; SUBDIVISION: Eagle Point Landing; SECTION: ; LOT: 5

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. Includes handwritten entries: Top Soil, Shale, Mica, Sandstone, Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y); TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC); NO. OF BAGS: 14; NO. OF POUNDS: 1400; GALLONS OF WATER: 54; DEPTH OF GROUT SEAL: 40 ft.

CASING RECORD: casing types insert appropriate code below: PL (PLASTIC), 6 (diameter), 49 (depth).

OTHER CASING (if used): diameter, depth (feet) from to.

SCREEN RECORD: screen type or open hole: HO (OPEN HOLE); DEPTH (nearest ft.): 157.

Table for screen depth: EACH SCREEN grid with values 8, 9, 11, 14, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51.

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED; ELECTRIC LOG OBTAINED; TEST WELL CONVERTED TO PRODUCTION WELL.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 1163; DRILLERS SIGNATURE

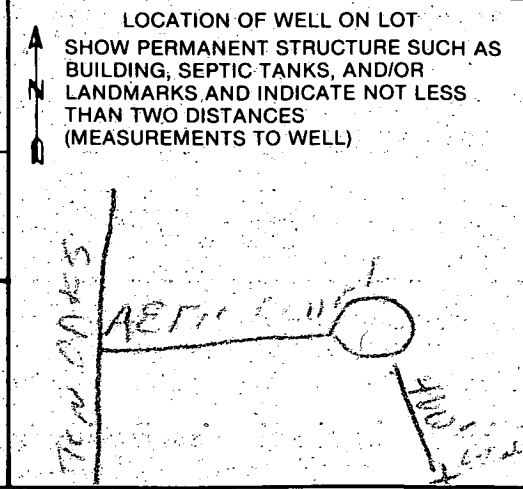
SITE/SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), WQ (OTHER DATA)

PUMPING TEST: HOURS PUMPED: 3; PUMPING RATE: 7 gal. per min.; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL: 40 ft. before, 58 ft. when pumping; TYPE OF PUMP USED: S (submersible)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO; TYPE OF PUMP INSTALLED: S; CAPACITY: GALLONS PER MINUTE; PUMP HORSE POWER; PUMP COLUMN LENGTH; CASING HEIGHT: 4 ft. above land surface



SITE SURVEY

NAME: Geeta Gupta

ADDRESS: 5318 Aerie Ct.

ACCOUNT #: D89425

DONE BY: Pierce

DATE: 2/12/04

WELL
 SEPTIC

PUBLIC WATER
 PUBLIC SEWER

DELIVERY ACCESS
 LANDMARKS/OBSTACLES

PROPERTY LINE SETBACKS
 IGNITION SOURCE SETBACKS

NEW/EXISTING CONSTRUCTION
 DIRECTIONAL COMPASS

