

WRITE THE BOX NUMBER

C 1 06721

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

W511423

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

ST/CO USE ONLY

DATE Received

MM DD YY

8 19 88

DATE WELL COMPLETED

MM DD YY

08 09 99

Depth of Well

22 300 26

(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

H0-94-2248

28 29 30 31 32 33 34 35 36 37

OWNER

STREET OR-RFD

SUBDIVISION

Mainers

last name

8302 Spring Branch Ct

David

first name

SECTION

TOWN

Seagoville

LOT

7

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

check
if water
bearingOverburden
Gray Rock

0

75

x

Gray Rock

75

300

water at 220'

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT C M

BENTONITE CLAY B C

NO. OF BAGS 20

NO. OF POUNDS 2800

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (to nearest foot)

from 0

ft. to 80

(enter 0 if from surface)

48 TOP 52 ft. to 54 BOTTOM 58 ft.

(enter 0 if from surface)

casing
types
insert
appropriate
code
below

CASING RECORD

S T

C O

STEEL

CONCRETE

P L

O T

PLASTIC

OTHER

MAIN
CASING
TYPE

S T

Nominal diameter
top (main) casing
(nearest inch)

6

Total depth
of main casing
(nearest foot)

80

60 61

63 64

66 67

70

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter depth (feet)

inch from to

screen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)

S T

B R

H O

STEEL

BRASS

OPEN

BRONZE

PL

HOLE

PLASTIC

O T

OTHER

C 2

DEPTH (nearest ft.)

1 2

8 9

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

101 102

103 104

105 106

107 108

109 110

111 112

113 114

115 116

117 118

119 120

121 122

123 124

125 126

127 128

129 130

131 132

133 134

135 136

137 138

139 140

141 142

143 144

145 146

147 148

149 150

151 152

153 154

155 156

157 158

159 160

161 162

163 164

165 166

167 168

169 170

171 172

173 174

175 176

177 178

179 180

181 182

183 184

185 186

187 188

189 190

191 192

193 194

195 196

197 198

199 200

201 202

203 204

205 206

207 208

209 210

211 212

213 214

215 216

217 218

219 220

221 222

223 224

225 226

227 228

229 230

231 232

233 234

235 236

237 238

239 240

241 242

243 244

245 246

247 248

249 250

251 252

253 254

255 256

257 258

259 260

261 262

263 264

265 266

267 268

269 270

271 272

273 274

275 276

277 278

279 280

281 282

283 284

285 286

287 288

289 290

291 292

293 294

295 296

297 298

299 300

301 302

303 304

305 306

307 308

309 310

311 312

313 314

315 316

317 318

319 320

321 322

323 324

325 326

327 328

329 330

331 332

333 334

335 336

337 338

339 340

341 342

343 344

345 346

347 348

349 350

351 352

353 354

355 356

357 358

359 360

361 362

363 364

365 366

367 368

369 370

371 372

373 374

375 376

377 378

379 380

381 382

383 384

385 386

387 388

389 390

391 392

393 394

395 396

397 398

399 400

401 402

403 404

405 406

407 408

409 410

411 412

413 414

415 416

417 418

419 420

421 422

423 424

425 426

427 428

429 430

431 432

433 434

435 436

437 438

439 440

441 442

443 444

445 446

447 448

449 450

451 452

453 454

455 456

457 458

459 460

461 462

463 464

465 466

467 468

469 470

471 472

473 474

475 476

477 478

479 480

481 482

483 484

00:06 17 08 NV 6551

1965 NOV 17 08:06
1965 NOV 17 08:06
1965 NOV 17 08:06

B 1 0613
1 2 3 6SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

H0 - 94 - 2248
70 fill in this form completely 79

Date Received (APA)

2/17/99
8 MM DD YY 13

OWNER INFORMATION

meiners DAVID
15 Last Name Owner First Name 34
8202 Spring Branch Ct
36 Street or RFD 55
Laurel MD 20723
57 Town 70 State 72 Zip 76

DRILLER INFORMATION

Paul M. Faliszuk M D 3 9 9
Driller's Name 76 License No. 81
G. Edgar Harr Sons' Corp
Firm Name
12047 Falls Rd Cockeysville 21030
Address
Paul M. Faliszuk 2/15/99
Signature Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5
(GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED 750
(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
☐ INDUSTRIAL, COMMERCIAL, DEWATERING
☐ PUBLIC WATER SUPPLY WELL
☐ TEST, OBSERVATION, MONITORING
☐ GEO-THERMAL

APPROXIMATE DEPTH OF WELL 250 FEET
24 28

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

REPLACEMENT OR DEEPEINED 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
☐ THIS WELL WILL DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

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

APPROP. PERMIT NUMBER 54 63
 PERMIT No. H0 - 94 - 2248
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

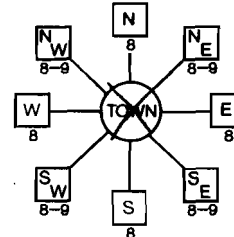
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

* FOR RESIDENTIAL IRRIGATION ONLY

B 3 LOCATION OF WELL

Howard
8 COUNTY 21
~~Luxemburg~~ Patuxent Springs
 23 SUBDIVISION 42
 SECTION 44 46 LOT 7 48 50
 Scaggsville
 52 NEAREST TOWN 71

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

B 4
1 2
DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)

8202 Spring Branch Ct
 -11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)

34 50 37
 DISTANCE FROM ROAD Ft

ENTER FT OR MI 38 39
 TAX MAP: 46 BLK: 4 PARCEL 194

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard W 511 423
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE INSERT S → 41
 DATE ISSUED 5/24/99 Ronald P. Kelly 5/24/00
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID 479 0 0 0 EAST GRID 0830 0 0 0
 50 55 57 63

SHOW MAJOR FEATURES OF
BOX & LOCATE WELL
WITH AN X

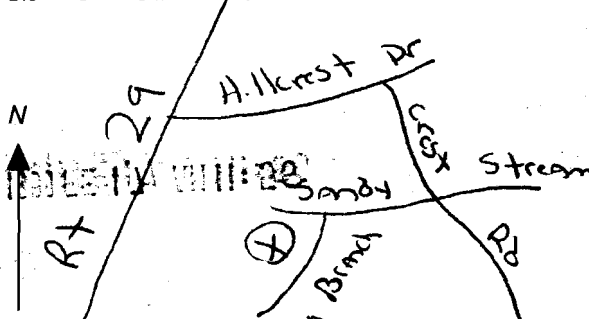
SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER
FROM THE MAP HERE

E 835
 N 4709
 000
 000

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



1599 FE 17 AM 11:56

NOV 10 1956
FBI - NEW YORK
RECEIVED

location - OK
closing - 80'
green - 30 x 1
grout - 20 kg
8/6/99 JF

Depth of well 300'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 45'

Time pump started 9:00 Pumping rate 15 fpm
Total time 15 min to reach pumping water level 188 ft. below M.P.

HD-224

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-224P
Location of property (road) 8202 Spring Branch Ct
Subdivision Patuxent Springs Lot 7 Block Plat Sec.
Well Driller G. Edgar Harr Owner David Meiners

Depth of well 300
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 45'

I. High rate pumping -- reservoir drawdown

Time pump started 0900 Pumping rate 4.29 gpm
Total time 75 min to reach pumping water level 273 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
0900	45'	20		15.00
0915	134'	25		12.00
0930	188'	30		10.00
0945	229'	40		7.50
1000	229'	40		7.50
1015	273'	70		4.29
1030	273'	70		4.29
1045	273'	70		4.29
1100	273'	70		4.29
1115	273'	70		4.29
1130	273'	70		4.29
1145	273'	70		4.29
1200	273'	70		4.29
1215	273'	70		4.29
1230	273'	70		4.29
1245	273'	70		4.29
1300	273'	70		4.29

CSG 100 100 100

SITE INSPECTION SHEET

OWNER: Meiners David Et Cheri J.

DATE REQUESTED: 2/17/99

ADDRESS: 8202 Spring Branch Ct

DRILLER/CONTRACTOR: _____

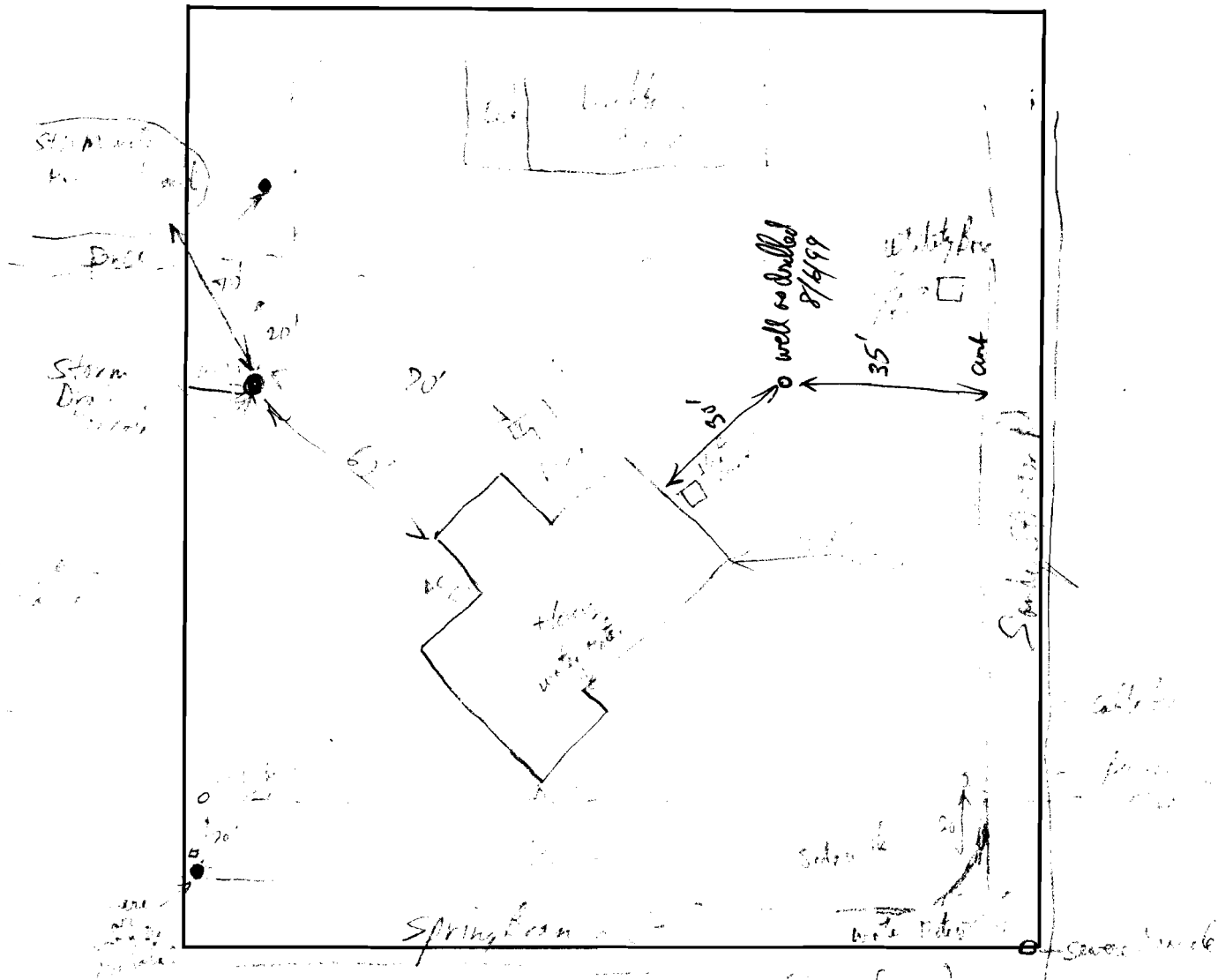
WELL TAG NUMBER: _____

TAX & PARCEL: TH 46 Blk 4 P1946 Lot 7 (Patterson Springs) COUNTY: Howard

PROPOSAL: REQUESTS WILL FOR POTENTIAL EMERGENCY BACK-UP

DUE TO PERSONAL CONCERNS ABOUT POSSIBLE CATASTROPHIC FAILURE OF PUBLIC SUPPLY.

LOCATION DIAGRAM



COMMENTS: Very poor quality of information.

also need to locate all power plants, cable telephone co. Does 10 or 50 call to public service line go to here? - Need to resolve all these unknowns and owners need to show proposal will etc - very limited possibility with all these cross crossing setbacks.

DATE: 3/10/87 INSPECTOR: R. H. [Signature]

INSPECTOR: R. J. [illegible] - [illegible]

Via Hand Delivery

David Meiners
8202 Spring Branch Court
Laurel, Maryland 20723
301-776-0380

February 8, 1999

Mr. Craig Williams
Program Director
Howard County Health Department
3525 Ellicott Mills Drive, Suite H
Ellicott City, Maryland 21043

Dear Mr. Williams,

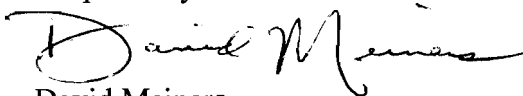
In follow-up to our conversation earlier today, I am writing to formally request your approval to install a well on my property at 8202 Spring Branch Court in Howard County. The property is known as Lot 7 in the Patuxent Springs subdivision located northwest of the intersection of Maryland Routes 29 and 216 and is currently served by public water and sewer.

My reason for requesting this approval is so that I can have a back-up water supply source in the event that public service is not available for any reason. I intend to continue to use the public water service to our property and would only use the back-up system for emergency purposes and to perform regular routine maintenance to insure proper operation of the system.

I recognize that this request seems very unusual and perhaps even extreme. Nevertheless, this is a very important issue to me and my family and I plead for your careful consideration and approval. I have attached a copy of our plat for your review. If you have any questions or need any additional information please do not hesitate to contact me anytime.

Thank you very much for your consideration of this important matter. I look forward to hearing from you soon.

Respectfully Yours


David Meiners

RECEIVED
FEB 08 1999
COUNTY HEALTH DEPT

SINCE 1911

Mr. Williams:

Mike

To: FILE (Exempt No Info, this is a relative)
Near House in a Public water bill, Seany
Subdiv. 3/11/99 R/W.

REQUIREMENT WELL AS POTENTIAL
EMERGENCY BACKUP TO
EXISTING PUBLIC SUPPLY

ACCEPTABLE PRESUMING
CUBCC SITE MEETS STANDARD
SITE CRITERIA...

INSPECTOR SAN - ISSUE PERMIT
 (2) ~~STAFF SPECIAL~~ THEN SEE ME
 ABOUT "SPECIAL CONDITION"
 From: _____
 FOLLOW-UP LETTER ..

Date: _____
HD-170 TNA (CW) 3/9/99



WELL DRILLING CONTRACTORS • PUMP INSTALLATION & REPAIR



SECRET

5/10/99
12:30



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

March 16, 1999

David Meiners
8202 Spring Branch Ct.
Laurel, Md. 20743

Dear Mr. Meiners,

This is in regard to your request for a well construction permit to serve as a potential emergency back-up to the existing public supply.

While the request is somewhat out of the ordinary, this office is willing to issue the permit providing certain fundamental safeguards are appropriately addressed:

- a) **Site location.** Please stake the intended location and contact this office for inspection. We visited the site on March 11 and did not observe a staked location, nor did we see an obviously suitable location due to the limited lot area and uncertainty about inherent site restrictions such as the location of buried utilities.

Minimum separation distances include 30' to structures, 10' to lot lines, and 50' (preferred) to sewerlines and stormdrains, plus "adequate" clearance from both overhead and buried utility lines.

- b) **Cross-connection control and backup power source.**

Where both public water and private well sources are permitted to serve a single facility, it is necessary that they be plumbed separately to avoid contamination by cross-connection of the two supplies. Please present plans to show how this is to be accomplished.

Since your proposal is for an alternative source to serve in the event of failure of the public utility, it stands to reason that an alternative power source would be needed. Also please clarify whether you will be installing the well pump immediately, and activating it periodically to keep it in working order, or whether your plan is to keep the pump in storage with intent only to install it closer to the moment of actual need.

Bureau of Environmental Health

3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544

Water and Sewerage Program (410) 313-2640 Community Environmental Health Program (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323 FAX (410) 313-2648

meiners p2/2



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

Documentation addressing these issues should be submitted to this office at your earliest convenience. Please contact me if you have any questions or concerns in regard to this matter.

Yours truly, -

A handwritten signature in cursive script, appearing to read "Craig Williams".

Craig Williams

cc: Paul Fabiszak c/o Harr Drilling

Bureau of Environmental Health

3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage Program (410) 313-2640 Community Environmental Health Program (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323 FAX (410) 313-2648

David M. Morris
8200 Spring Branch Court
Columbia, Maryland 21043-4544
(410) 279-1000

April 1, 1999

Greg Williams
Bureau of Environmental Health
Howard County Health Department
1543-B Elm Street Drive
Ellicott City, MD 21043-4544

RE: 8200 Spring Branch Court

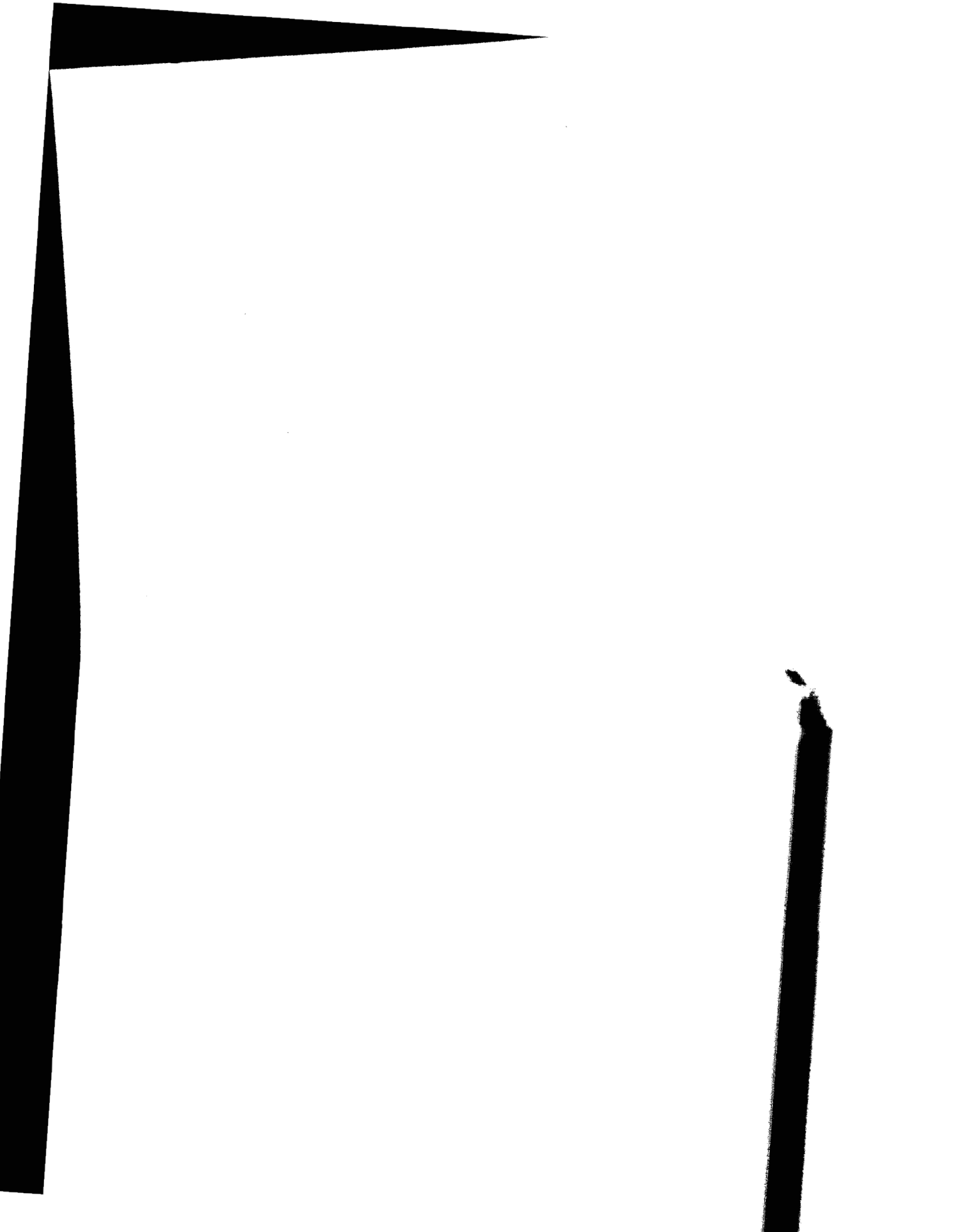
Dear Mr. Williams:

Thank you for your letter dated March 16, 1999 regarding our request for a well construction permit to serve as a potential emergency back-up to the existing public supply at the above reference location. Our response to your letter are as follows:

Site Location: We have staked out two locations for your consideration. Below are the attached sketch.

Location A is near the northwest corner of the lot. It is 15' from the property line and 15' from the 15" stormdrain on the western side of the lot and 15' from the 15" stormdrain on the eastern side of the lot.

Location B is located near the southwest corner of the property. It is 15' from the property line, 15' from the 15" stormdrain on the western and southern sides of the lot.



David M. Rogers
800 Spring Branch Court
Gaithersburg, Maryland 20878
301-279-0789

April 8, 1999

Cliff Wilson
Bureau of Environmental Health
Howard County Health Department
35343 Bluffs at Lake Drive
Columbia, MD 21043-4544

RE: Aquifer Protection and Control

Dear Mr. Wilson:

Thank you for your letter dated March 16, 1999 regarding our request for a well construction permit to serve as a potential emergency back-up to the existing public supply at the above referenced location. Our comments to your letter are as follows:

Site Location: We have stake laid out two locations for your consideration. Below are sketches of the attached sketch.

Location A is near the northwest corner of lot 10, 2nd floor, the property line of the lot is 15' from the 12" storm drain on the western and 12' from the 12" storm drain on the eastern.

Location B is located near the southwest corner of the property 15' from the property line, 25' from the 12" storm drain on the western and similar distances from the 12" storm drain on the eastern and 15' from the nearest part of the storm drain.

Site Location Control and Backup Power Supply:

We propose to use a backflow preventer to avoid contamination of the existing public supply. Design of the backflow preventer will be in accordance with the requirements of the Maryland Department of the Environment and the pump and control equipment is needed.

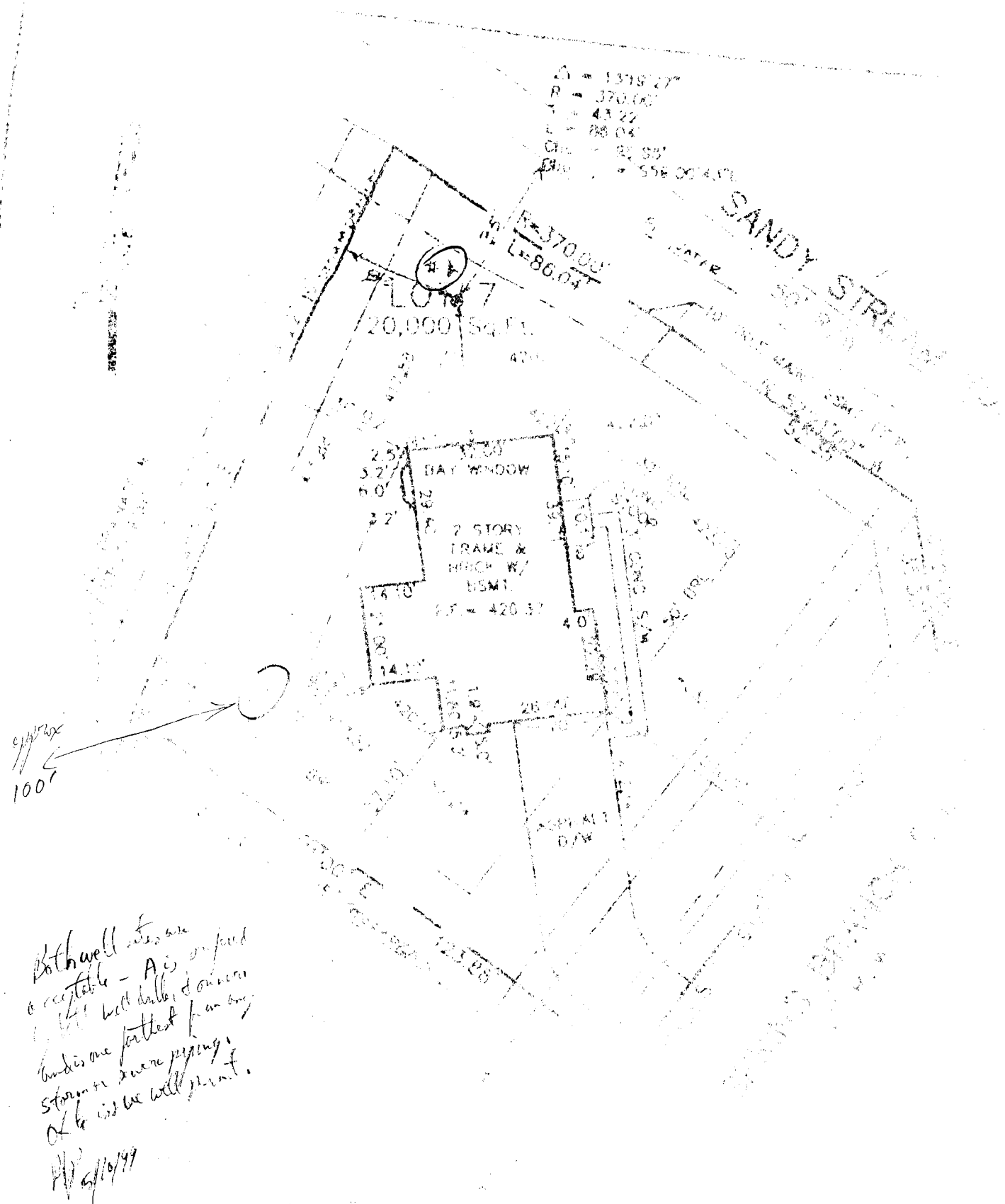
We will also have a generator that will serve as a backup power supply.

Depending on the depth of the well, we may also investigate the possibility of using a pump and control equipment to draw water from the existing public supply and use it as a backup power supply.

We will also have a generator that will serve as a backup power supply. We will also have a generator that will serve as a backup power supply.

Sincerely,
David M. Rogers
President
Rogers & Associates, Inc.

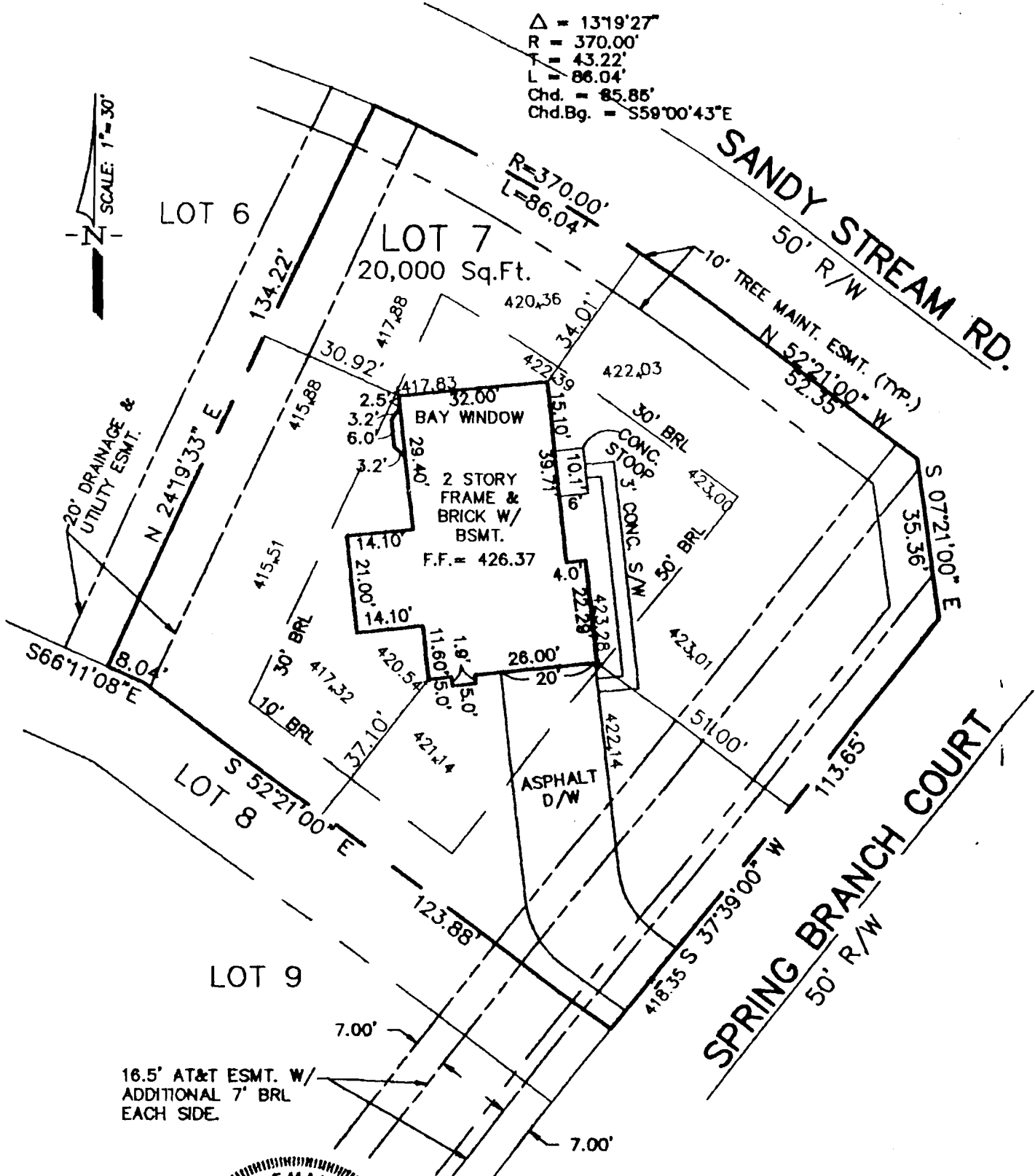
Cliff Wilson
Bureau of Environmental Health



Rothwell is an acceptable - A is a good little black baller & once in a while she is the farthest from any strong or severe pipping. At 6 hrs we will mount.

5/10/99

$\Delta = 1319'27"$
 $R = 370.00'$
 $T = 43.22'$
 $L = 86.04'$
 $\text{Chd.} = 85.85'$
 $\text{Chd.Bg.} = S59^{\circ}00'43"E$



CERTIFICATE

I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAVE BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN THERE ARE NO ENCROACHMENTS.

Richard H. Kehr 10/14/93
 RICHARD H. KEHR RLS. #4930 DATE

FLOOD CERTIFICATION:

THE PROPERTY SHOWN HEREON DOES NOT LIE IN A FLOOD PLAIN AREA AS SHOWN ON COMMUNITY PANEL No. 2400440042B AS PUBLISHED BY FEMA AND DATED DECEMBER 4, 1986.

Richard H. Kehr

HOUSE LOCATION SURVEY

LOT 7
PATUXENT SPRINGS
 ELECTION DISTRICT No. 6
 HOWARD COUNTY, MARYLAND



SCALE: 1"=30'	DRAWN BY: B.L.C.
WALL CHECK: 00/00/00	D.B. / P. 10136-10839
FINAL: 10/4/93	JOB NO.: 92212.00

RECEIVED
FEB 08 1999
COUNTY HEALTH DEPT