

4-27-89 Need house connection 4EN

04-347692

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 3/10/89

DATE SYSTEM APPROVED 6/28/89

INSPECTOR C.B.D.

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Morgan Station ROAD 872 The Old Station Ct LOT 31

PROPERTY OWNER S. F. Contractors, Inc.

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

219
31 840
280 ft

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

location - Start the first trench 155 feet from the front lot line and 55 feet from the left lot line. Run trenches along contour toward right and left side of lot.

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

PLANS APPROVED BY C. Williams/Sid Abel DATE 12/13/88 - Updated

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

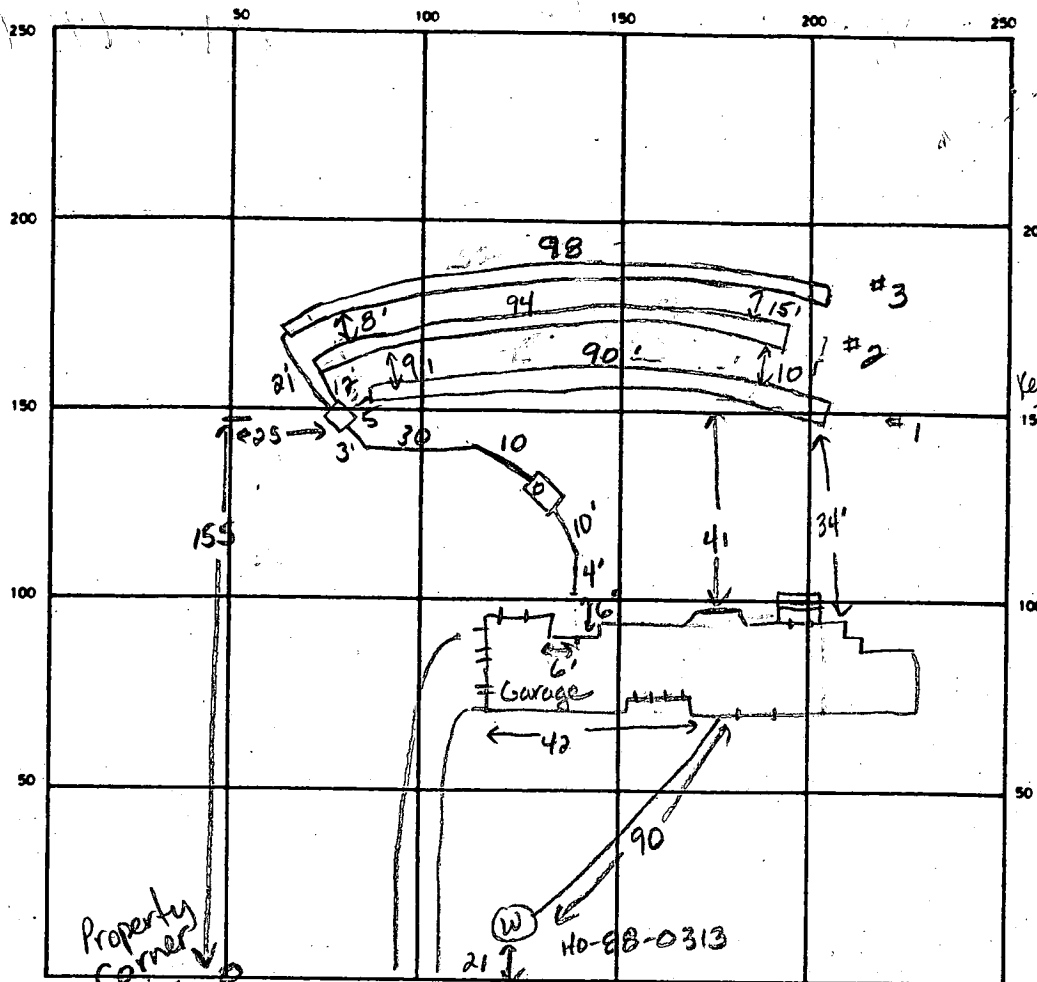
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

38738

1:00 pm



4-26-89
WPI. Poles
at 36 inches
No ground line
connected. House
connection needs
to be grouted.
Well line at 42 in.
JEN

Clark P & Hing
Ken 489-4029

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

The Old Station Ct

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX LEVEL OK (w/ baffle)

DRAIN FIELD TILE FIELD DEPTH 1 7.5 6.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 4.0 3.5 FT.

EFFECTIVE GRAVEL DEPTH 3 3.5 3 FT. TOTAL LENGTH 90 94 98 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 270 329 294 SQ FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 893 SQ FT.

REMARKS 4-26-89 OK to stone, pipe & paper trench #1. Leave both ends open
for inlet inspection, JEN 4-27-89 OK to stone all trenches leaving
inlet open on trenches #2 & 3 4-27-89 OK to cover all work. Needs
house connection, JEN 6/28/89 Water Test - appears OK at tank,
and schedule 40 at basement exit at wall. Finish

DATE SYSTEM APPROVED 6 / 28 / '89 INSPECTOR Charles Bryan Streaks

APPLICATION

PERCOLATION TESTING

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

A 38738

P _____

DISTRICT 4

DATE 12/17/86

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 Roy W. Crum + Wife STF CONTRACTORS 442-7751

ADDRESS 791 Morgan Station Rd PHONE 489-4995

PROSPECTIVE BUYER Hemphill Partnership

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855

PROPERTY LOCATION:

LOT 31 Prelim. 10/21/87

SUBDIVISION Morgan Station (~~Crum Property~~) LOT NO. 31

ROAD AND DESCRIPTION E/S Morgan Station Rd north of Old Frederick Rd

872 The Old Station Ct

TAX MAP 3 PARCEL # 9

SIZE OF LOT 3 acres TYPE BLDG. SF D

(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.

Mal S. Reil
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep trenches DATE 12-13-88

REJECTED BY _____ FOR _____ DATE _____

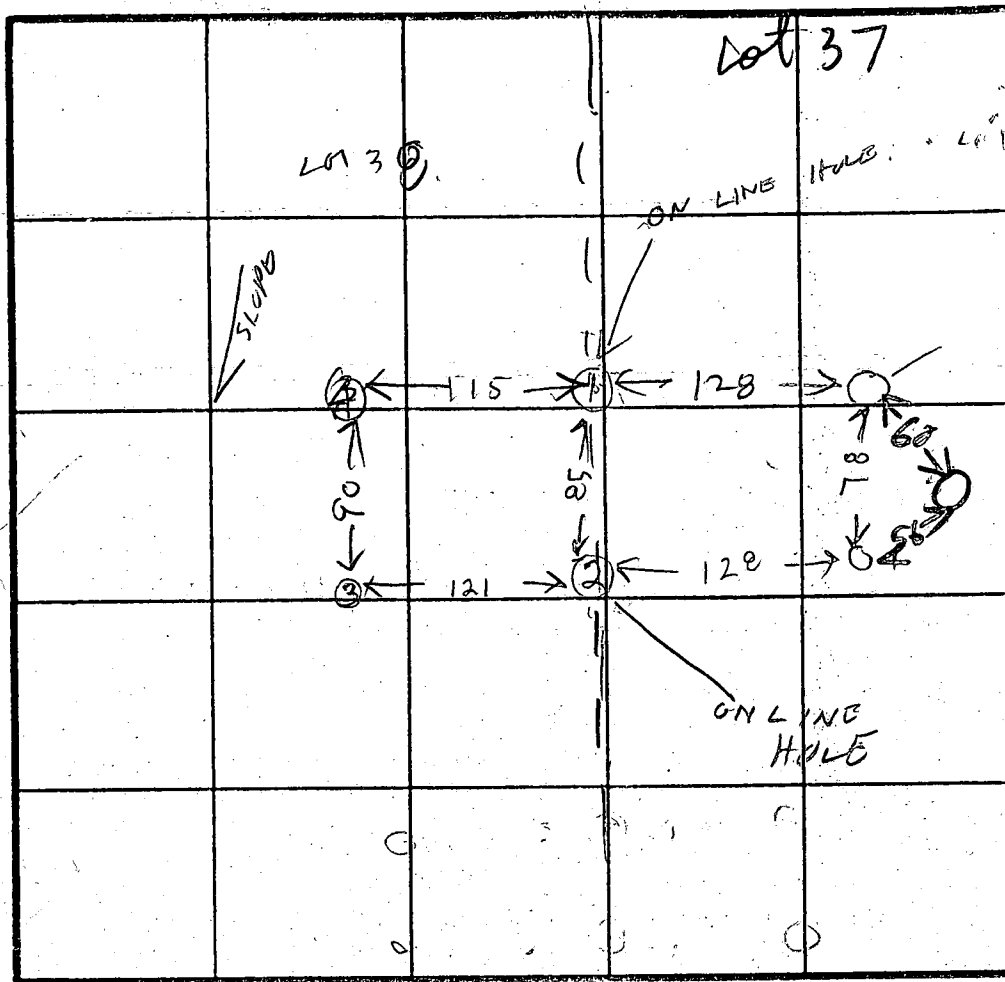
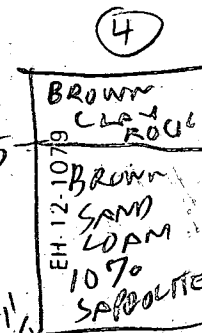
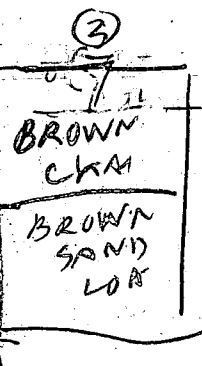
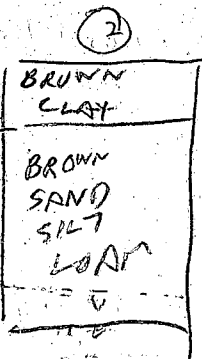
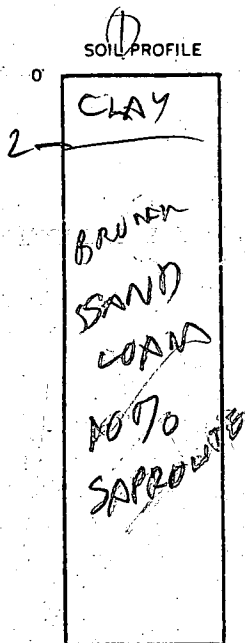
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/30/87 PERIC OK HOLD FOR PLATBN

BLDG. PERMIT SIGNED
AND RETURNED 12/13/88
BP 22915

THIS IS NOT A PERMIT

Lot 38



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATION

①④ HIGH
②③ LOW

8 Perc
11 min

200 #/OR
Inlet 4"
Bottom 6"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/07	1 S	4	1043	1047	1047	1058	11
	1 D	8	1043	1045	1045	1049	3
	1 V	11	OK				
	2 S	5	1050	1055	1055	1127	22
	2 V	11	OK				
	3 S	7	1054	1101	1101	1109	8
	3 V	11	OK				
4/10/07	4 V	11.5	OK				

LOT LINES CHANGED FROM ORIGINAL TEST PLAN

REMARKS HOLES DUG DIFFERENTLY FROM SURVEY OR PLAN

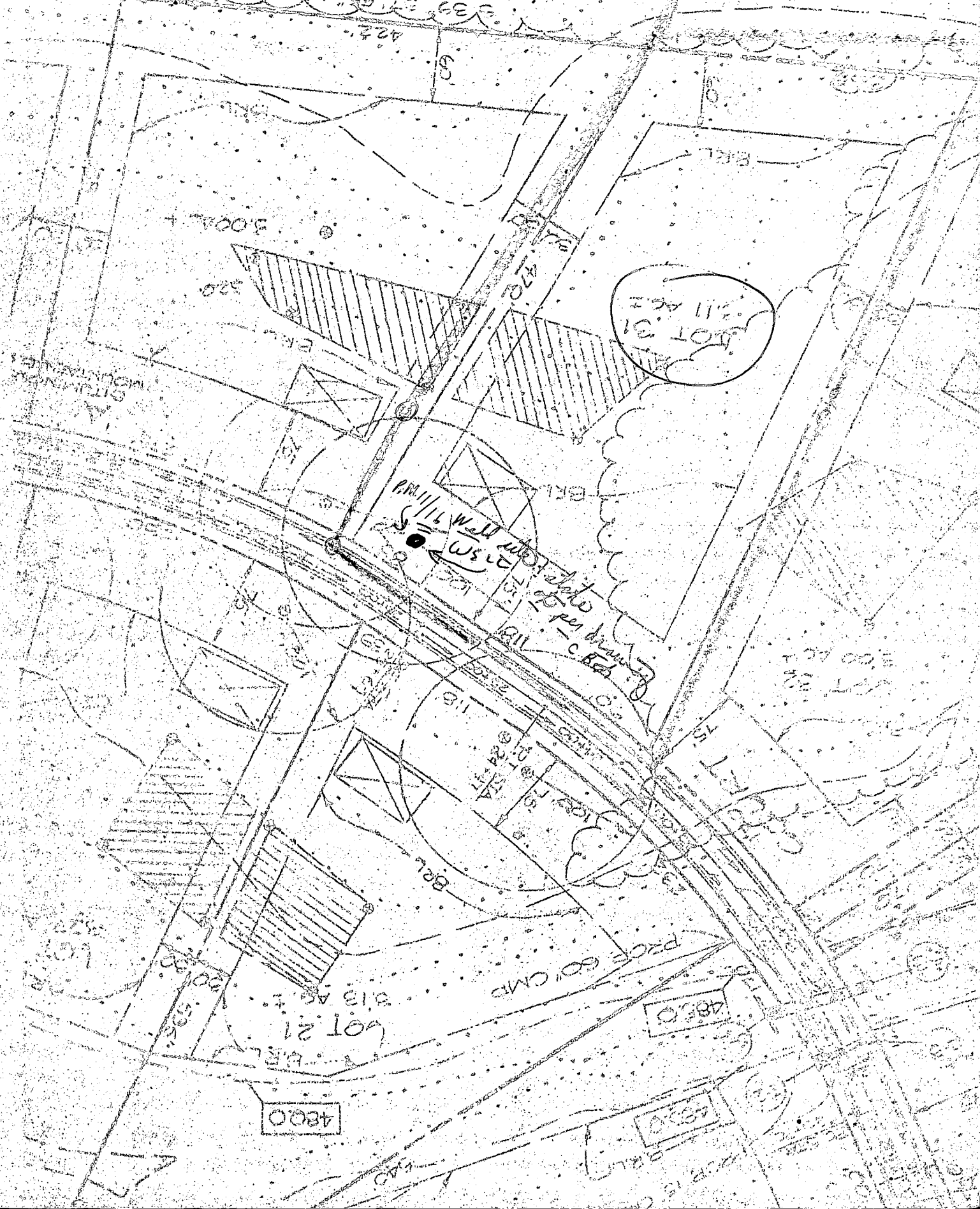
TYPE OF SOIL

TESTED BY

B. HODGES

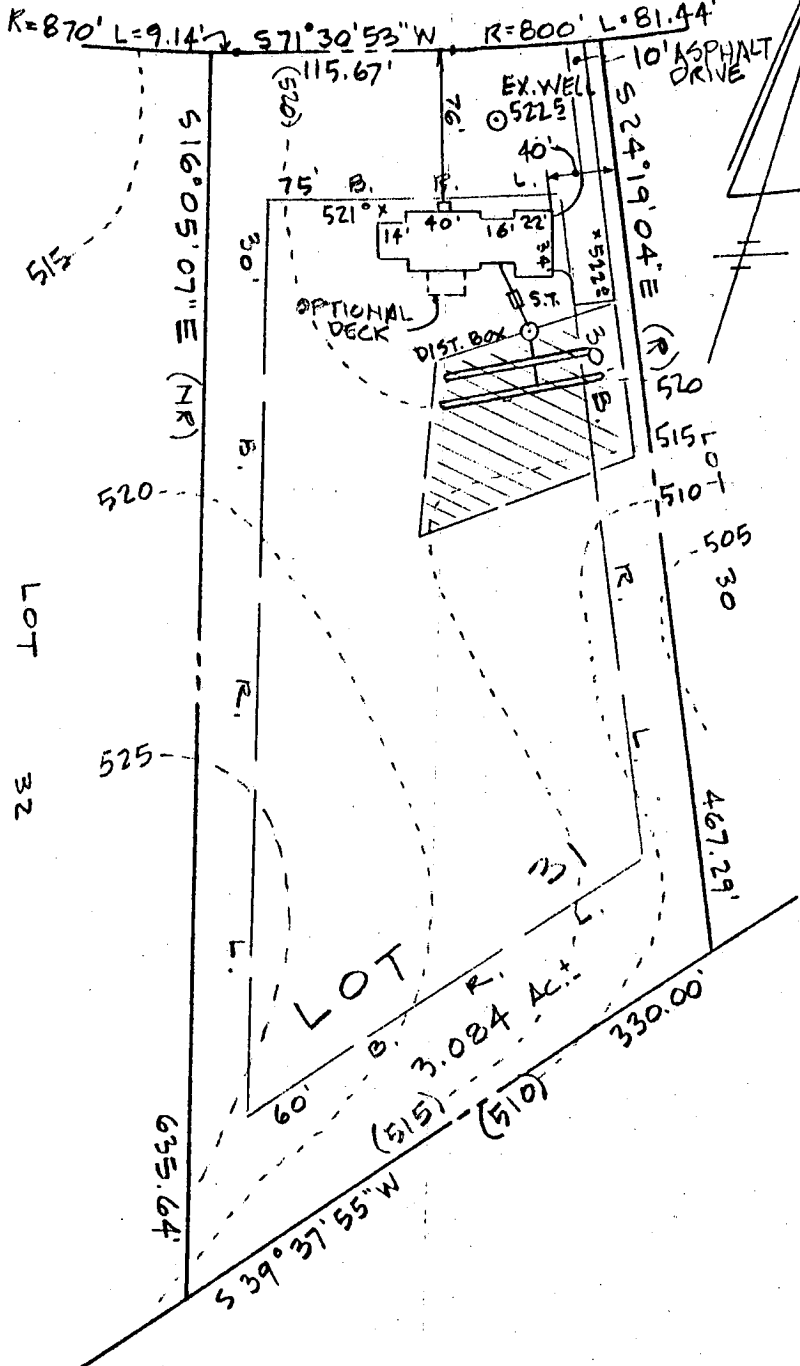
ALSO PRESENT

THE OLD STATION



THE OLD STATION COURT 50' R/W

R=870' L=9.14' S 71°30'53" W R=800' L=81.44'



SEPTIC DATA

HOUSE FIN. FL.	524.0	✓
" BSM'T "	515.0	✓
" SEWER INN.	519.0	✓
SEPTIC TANK INV. IN	518.0	✓
" " " OUT	518.3	✓
" " FIN. GR.	521.3	✓
DIST. BOX INV. IN	518.0	✓
" " " OUT	517.0	✓
" " FIN. GR.	521.0	✓
WELL EX. GR.	522.5	
" FIN. "	"	

— HOUSE TYPE —
2 STORY FRAME
W/ FULL BSM'T

BDDG. PERMIT SIGNED
AND RETURNED 12-13-88

BP-25915

SHC

ENGINEER
John L. Schneider, P.E.
100 N. Rolling Rd.
Catonsville, Md.
301-744-1945 21228

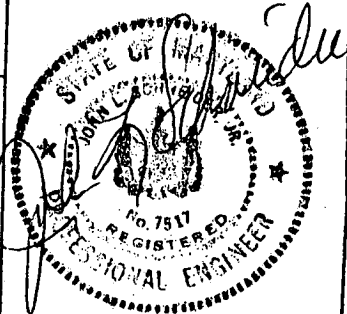
GRADING STUDY

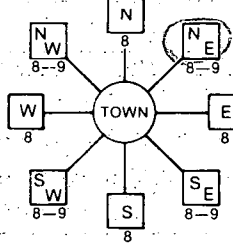
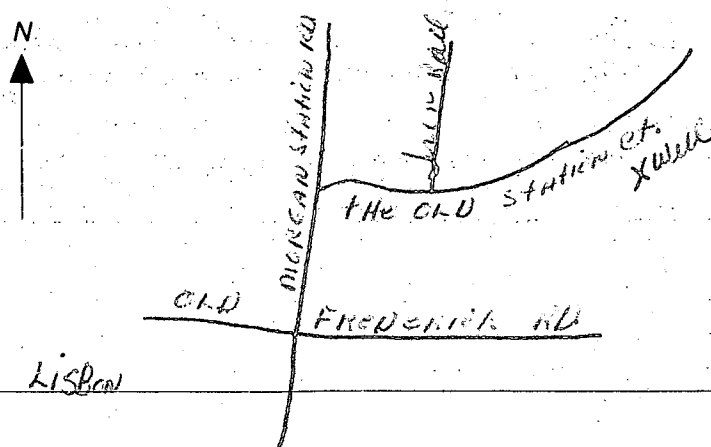
LOT 31 "MORGAN STATION"

4th ELECTION DISTRICT - HOWARD COUNTY - MD.

SCALE 1"=100'

NOV. 16, 1988



B 1 7937 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0313 fill in this form completely
Date Received (APA) 11/15/88		B 3 LOCATION OF WELL 1 4 E W A R D 2 8 COUNTY 3 M O R G A N E I F I D N 4 23 SUBDIVISION 5 SECTION 44 46 LOT 31 6 11 S B C N 7 52 NEAREST TOWN 8 MILES FROM TOWN (enter 0 if in town) 2 M 1	
OWNER INFORMATION 9 5 O F S C U T A H E F O R S 10 15 Last Name Owner First Name 11 33 G R E E N H I L L C E N T R 12 36 Street/RFD 13 1 R W W C D 14 57 Town 70 State 72 Zip 76		B 4 1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  2 THE C.R.D. Station Ct. 3 11 NEAR WHAT ROAD 4 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 5 34 35 36 37 6 DISTANCE FROM ROAD 7 ENTER FT or MI F T	
DRILLER INFORMATION 15 Joseph I. Mayne 16 Driller's Name 77 License No. 80 17 Joseph I. Mayne WELL DRILLING 18 Firm Name 19 5512 WILCO RD. HT. 2177 20 Address 21 Signature Date 11/15/88		B 2 WELL INFORMATION 22 APPROX. PUMPING RATE (GAL. PER MIN.) 5 23 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 24 USE FOR WATER (CIRCLE APPROPRIATE BOX) 25 ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) 26 ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 27 ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) 28 ☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) 29 ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
30 APPROXIMATE DEPTH OF WELL 300 FEET 31 APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH 32 METHOD OF DRILLING (circle one) 33 ☒ BORED (or Augered) ☐ JETTED ☐ Jetted & DRIVEN 34 ☒ AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) 35 ☐ CABLE ☐ REVERSE-ROTARY ☐ Drive-POINT 36 other		37 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL 38 HOWARD 39 COUNTY NAME 38738 40 COUNTY NO. 41 STATE SIGNATURE DATE ISSUED 11/17/88 CO SIGNATURE 11/17/88 42 NORTH GRID 552000 EAST GRID 0786000 43 SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 44 SOURCES OF DRILLING WATER 45 1. well 46 2. 47 3. 48 WRITE THE BOX NUMBER FROM THE MAP HERE 49 E 780 6 50 N 550 2 51 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
52 REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) 53 ☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL 54 ☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 55 ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY 56 ☐ D THIS WELL WILL DEEPEMED AN EXISTING WELL 57 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		58 Not to be filled in by driller (OEP USE ONLY) 59 APPROP. PERMIT NUMBER 54 G A P 63 60 FORCE ☒ WRITE INITIALS IN BOX PERMIT NO. 40-88-0313 61 SPECIAL CONDITIONS	

C1 6644 SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY
NUMBER A² 38758

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

11 23 88

22 165 26
(TO NEAREST FOOT)

40-88-0313
28 29 30 31 32 33 34 35 36 37

OWNER S. E. CONTRACTORS
STREET OR RFD last name THE OLD STATION first name TOWN LIGON
SUBDIVISION MORRAN STATION SECTION LOT 31

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use
additional sheets if needed)

FEET

Check
if water
bearing

Brown Shale 0 55
Blue Rock 55 165

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yes Y no N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 10 NO. OF POUNDS 740

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 45 ft.
(enter 0 if from surface)

casing
types
insert
appropriate
code
below

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

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

ST 6 60

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH CASING

screen type
or open hole
insert
appropriate
code
below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN
HOLE
PL BRONZE
OTHER
PLASTIC

C2

DEPTH (nearest ft.)

1 40 57 165
2 23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

OEP USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T. (E.R.O.S.) WQ
70 72 74 75 76

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 2

PUMPING RATE (gal. per min. to nearest gal.) 15

METHOD USED TO
MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 45

WHEN PUMPING 45

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 WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE:

CAPACITY:
GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

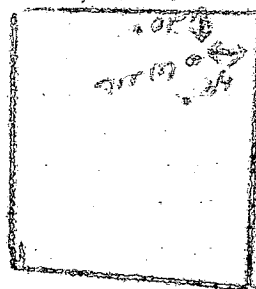
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box
and enter casing height)

+ above } LAND SURFACE (nearest foot)
- below }

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)



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

E ELECTRIC LOG OBTAINED

P 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, AND THAT THE INFORMATION
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST
OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

