

C 1 7859

SEQUENCE NO. (MDE USE ONLY)

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 A 13-50225-00

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

ST/CO USE ONLY

DATE Received

8 13

DATE WELL COMPLETED

110696

Depth of Well

22 150 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

40-94-0952

OWNER MANNARELLI, INC. STREET OR RFD CATTAIL CREEK DRIVE TOWN GLENWOOD SUBDIVISION VINEYARDS AT CATTAIL CREEK SECTION LOT 8

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 FROM TO check if water bearing

Overburden Granite 0 40 40 150 x

water was encountered at 65'

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 600

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 40 ft.

CASING RECORD

caseing types insert appropriate code below 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)

ST 60 61 63 64 66 70

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

EACH CASING

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO PL OT STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO N

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 26.04.04 "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.

TYPE: MWD/MSD/MGD

DRILLERS LIC. NO. 399

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MSD017

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

C 2 DEPTH (nearest ft.)

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

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

56 60

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 74 75 76

70 72 OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 8.5

METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 28 ft.

WHEN PUMPING 52 ft.

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 (CIRCLE) (YES OR NO) YES 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)

+ above - below LAND SURFACE (nearest foot)

1

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)



NA

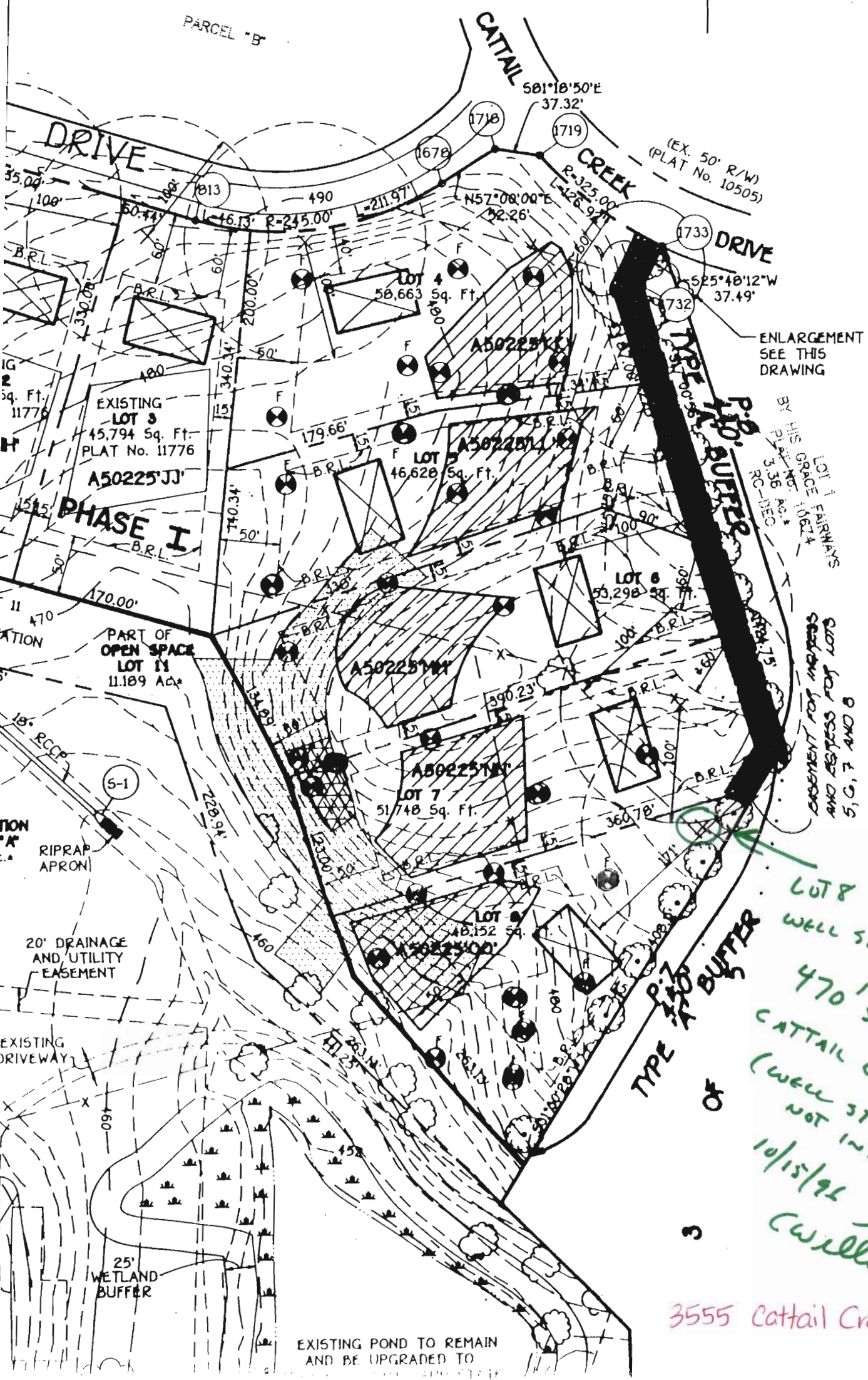
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R/C
99900



RECEIVED
OCT 15 1996
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

CATTAIL CREEK COUNTRY CLUB
SECTION 2
PLAT No. 11050
RC-DEG

PARCEL "B"



ENLARGEMENT
SEE THIS
DRAWING

BY HIS GRACE I NOLA
336 AC
RC-NEG

LOT 1 FAIRMANS
SUBDIVISION
AND EGRESS FOR LOTS
5, 6, 7 AND 8

LOT 8
WELL SITE OK
470' SOUTH OF
CATTAIL CREEK DR.
(WELL STAKE
NOT INSPECTED)
10/15/96
C. Williams

3555 Cattail Creek

EXISTING POND TO REMAIN
AND BE UPGRADED TO