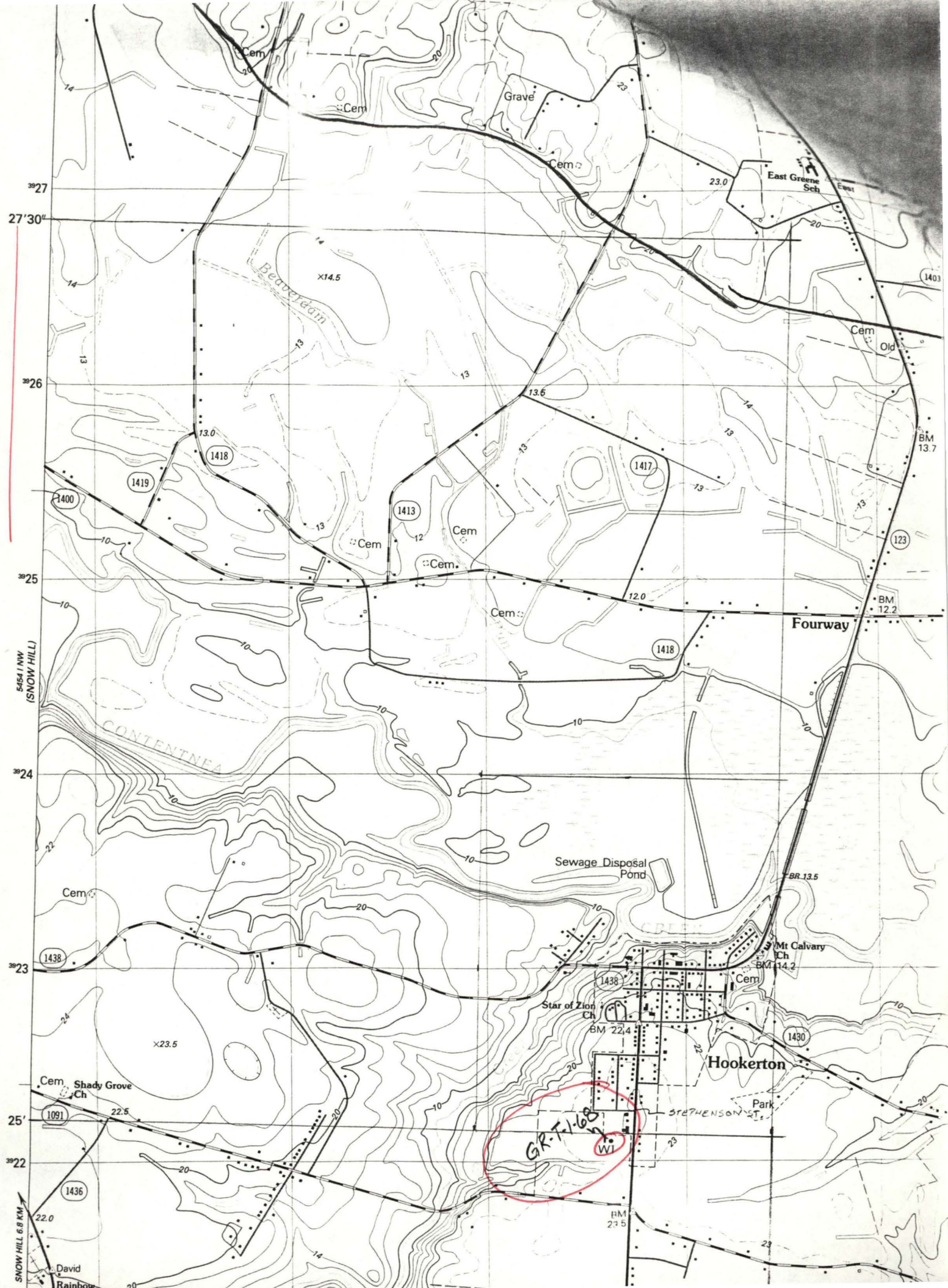


HOOKERTON 7.5'



GR-T-1-68

NORTH CAROLINA DEPARTMENT OF WATER RESOURCES
DIVISION OF GROUND WATER
BOX 9392 - RALEIGH, N. C.

WELL RECORD

RECEIVED

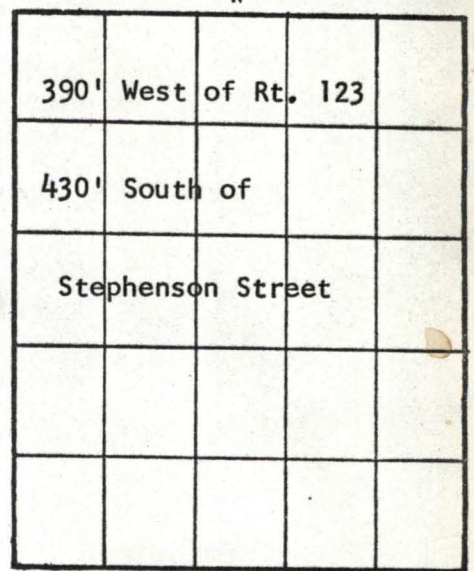
1054

DEC 12 1968

DRILLER: Sydnor Hydrodynamics REG. NO. 144 LIC. NO. 28 PERMIT NO. 79

- LOCATION: TOWN Hookerton, North Carolina
MAP: _____
- OWNER: Town of Hookerton
ADDRESS: Hookerton, North Carolina
- TOPOGRAPHY: draw, slope, hill, valley, (flat) ridge
- RIG TYPE OR METHOD: Rotary
- TOTAL DEPTH: 446 ft. Date 20 x 10 x 8
- CASING: Depth 353 ft.; Diam. _____ in.; Type Steel
Grout: Depth 60; Method Pressure
- SCREEN: from (ft.) to (ft.) _____ slot size 30 type Stainless Steel
See sketch
- WATER ZONES (depth): _____
- QUALITY: Attach chemical analysis TEMP: _____
- STATIC WATER LEVEL: 71 ft. below top of casing which is 2 ft. (above) below land surface. Date 11/13/68
- YIELD: (gpm) 250 Flow, (Pump) Bail, Est.
- PUMPING WATER LEVEL: 221 ft. after 24 hrs. pumping at 250 gpm. Spec. cap. 1.66 gpm/ft. of dd.
- PUMP: type _____, Intake depth _____, Cap. _____ gpm, Hp. _____
- REMARKS: Drill Stem test ran in pilot hole samples.

COUNTY Greene QUADRANGLE NO. 227 u-2



(place this sheet over correct square on map, match corners and circle a dot at well location.)

15. DRILL LOG:

Soil and Rock Formation	Depth	
	From	To
Top Soil	0	1
Sand-clay Mix	1	7
Yellow Clay	7	11
Sand, gravel, clay mix	11	16
White clay	16	18
Coarse gray sand	18	25
Brown Sand	25	31
Sandy blue clay	31	36
Tough blue clay	36	83
Rock	83	85
Blue Clay	85	95
Clay - streaks of shale	95	140
Clay, sand, streaks of rock	140	198
White clay, sand, wood	198	210
White clay, sand	210	265
White, red clay, sand	265	318
Sand	318	326
Clay	326	332

test screen
390-380

Coarse sand 332-400
Sand-white clay 400-420
White-red clay 420-434
Rock 434-435
Gray-red clay mix 435-440
sand-clay-rock 440-446

25
371

Note:
Send copy: Elec. log
test report
(strata and final)
chemical analysis
(All)
Samples have been shipped.

Norris

(773532)
352459) EL =