

Interval Sheet

Sheet No. _____

--- Cuttings

--- Core

--- Water Well

--- Gas Well

From-To

From-To

From-To

From-To

From-To

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

Total Depth _____

ack. 4/24/58
23

Commonwealth of Virginia
Department of Conservation and Development
VIRGINIA GEOLOGICAL SURVEY
Box 1428, University Station, Charlottesville, Va.

Well No. 1.
Office No. W-354
Map No. _____

County _____
Map _____

WATER WELL COMPLETION REPORT

(This report must be submitted within 30 days after completion of well.)

Property of The Kroger Company, Address 35 East Seventh Street,
Well No. NOTE: Revised report of Well # ONE Cincinnati, Ohio.
Location (a) City or Town _____ (b) County Roanoke Approximately 3 ^{feet} miles
(direction) West of Salem, Va. and 150 feet north (direction)
_____ of Virginian Railway miles

(Give direction and distance in feet or tenths of a mile from two (2) location reference points or map coordinates shown on quadrangle topographic map or, where such map is not available, give direction and distance from two (2) known reference points on County Highway map.)

Driller Southern Drilling Company Address 3634 Mt. Vernon Drive, S.W.
Roanoke, Virginia.

Drilling commenced Jan. 7th 1958 Drilling completed Jan. 30th 1958
Elevation (ground surface) _____ feet Diameter 12 inch, surface to 80 feet
Total depth: 80 feet _____ inch, _____ feet to _____ feet
Bedrock (hard rock) at 20 feet _____ inch, _____ feet to _____ feet

Casing: 12 inch 0 feet to 23 feet Screen (Strainer or Perforated Casing)
8 inch 23 feet to 54 feet Diam. Mesh Size feet to feet
_____ inch _____ feet to _____ feet _____ to _____
_____ inch _____ feet to _____ feet _____ to _____

Yield: (a) flow _____ GPM Determined: (a) Pump test X
(b) pump 250 GPM (b) Bailer test _____
(c) Estimated _____

Water at (a) 62 feet to 80 feet Main supply developed at 62 to 80 feet
(b) _____ feet to _____ feet at _____ feet
(c) _____ feet to _____ feet

Pumping test: (date) Jan. 16th 1958; Duration 135 (hrs.); Final yield 250 GPM

Water level (static), 10 feet ^{above} surface
_{below}

Drawdown: 6 feet after 135 hrs. pumping at 250 GPM

Use of water (a) Public supply _____ (d) Governmental _____ Appearance of water Pump (installed)
(check) (b) Municipal _____ (e) Industrial X Clear almost Type _____
(c) Commercial _____ (f) Institutional _____ Cloudy slightly Capacity 250 GPM

Temperature of water (if determined) _____ °F. Taste _____ Set at _____ feet
Odor _____ Remarks _____

Well shot at: (1) _____ feet; (2) _____ feet; (3) _____ feet.
Charge used: (1) _____ lbs.; (2) _____ lbs.; (3) _____ lbs.
Packer at _____ feet Salt water at _____
Shoe at _____ feet Brackish water at _____
Wood plug at _____ feet Fresh water at _____

Log of well, given on reverse (over)
Remarks Construction on this well was temporarily discontinued, but was reopened
and 54 feet of standard 8" - #25 steel pipe was grouted in to surface of
ground.

This form, No. GW-2, mailed to Division of Mineral Resources, Box 3669, University Station,
Name Address
Charlottesville, Virginia.
on April 24th 1958 Date

Received by _____ on _____
Name Date
Completed and mailed by B. A. Chappel of Southern Drilling Co. April 24th 1958
Name Date

Received in offices of Virginia Geological Survey on _____
Date
over

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

WWCR 23
VDMR 354

Box 3667, University Station, Charlottesville, Virginia

Well No. 1

WATER WELL COMPLETION REPORT

OWNER: The Kroger Company Mailing Address: 35 East Seventh Street
TENANT: _____ Mailing Address: Cincinnati, Ohio
DRILLER: Southern Drilling Company Mailing Address: 3634 Mt. Vernon Drive, S. W., Roanoke, Va.
WELL LOCATION: County Roanoke Approx. 3 ft. miles
west (direction) of Salem, Va. and 150 ft. miles north of Virginian Railway
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH
STATIC WATER LEVEL 10
WATER ZONES (fissures or formations supplying water)
(from) (to) (from) (to)
_____ ft. _____ ft.
_____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 250 Gal. per Min. with
6 feet DRAWDOWN after 135 HOURS PUMPING.
FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) **W**
REMARKS: Main supply developed at 62 to 80 ft. **E**

QUALITY OF WATER

COLOR almost clear TASTE _____
slightly cloudy ODOR _____ OTHER _____
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
TEMPERATURE _____
_____ WATER (from) _____ ft. (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public **S**

CONSTRUCTION

RIG TYPE (or method) _____ (rotary, cable, bored, driven, etc.)
DATE: Started Jan. 7, 1958, Completed Jan. 30, 1958
TOTAL DEPTH 80 ft.
BEDROCK at 20 ft.

GROUTING INFORMATION

METHOD USED _____
GROUTING MATERIAL _____
DEPTH OF GROUTING _____

HOLE SIZE

(diam) _____ in. (from) _____ ft. (to) _____ ft.
12 in. _____ 80

CASING SIZE

(diam) _____ in. (from) _____ ft. (to) _____ ft.
12 _____ 0 _____ 23
8 _____ 23 _____ 54

SCREEN (or perforations)

(diam.) _____ in. (from) _____ ft. (to) _____ ft. (opening size)

PUMP (installed)

TYPE _____ Cap. (gpm) 250
H.P. _____ Depth of intake _____ ft.

REMARKS: Construction on this well was temporarily discontinued, but was reopened and 54 feet of standard 8" - #25 steel pipe was grouted in to surface of ground.

