| PROP: MONT MRS. COMP: C. A COUNTY: OF VDMR WELL FROM: | TPELIER #2 duPONT SCOTT PALMORE RANGE NO: 0221 | Sample Total D Oil | WELL NO. 02 (Interval 0-23 epth 235 Gas Water Core | Exploratory_ |
|-------------------------------------------------------|------------------------------------------------|--------------------|------------------------------------------------------|--------------|
| From-To | From-To | From-To | From-To | From-To |
| 0-15 | 215- | | <u>-</u> | |
| 25- | 225- | | | - |
| 35- | 235- | - | | 1. |
| 45- | | - | - | |
| 55- | - | - | • | - |
| 65- | | | | |
| 95- | - | - | - | 1 |
| 85- | | - | - 1 | |
| 95- | | - | - | - |
| 105- | | - | - | |
| 115 - | | - | - | |
| 125- | | - | - 4 | - |
| 135- | | - 13 to | - | - |
| 155- | | | - | - |
| 165- | | - | - | • |
| 175- | - 1 | - | - | |
| 185- | | | | - |
| 95- | | | - | - |
| 205- | - | - | | _ |
| | | | | |

FORM GW-2

Orang E Com
County Department of

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

| W | ELL NO. | 0221 |
|----|-----------|------|
| | Well No | (6) |
| nt | Office No | |
| | Map No | |

Map

| | | W | ATER WE | LL COM | APLETION | REPO | RT | | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------|----------------|---------------------------------------|--------------|--------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | 30 days after c | | | | |
| Property of | MARIO | u du Pon | T Sco | TT_ | Address | | | | |
| Well No | 2 | Ma | ATDE () | -0 | | | | | |
| Location (1 | () City or To | own Mo | ANGE | EL | Approximate | elv | 1 | feet miles | ast of |
| (direction) | | of | | and | | fe | eet | | (direction) |
| | | | | | | n | niles | | (direction) |
| (Give direction | and distance in | feet or tenths of | of a mile from | two (2) locat | ion reference poi | ints or map | coordinates | shown on qua | idrangle topographic |
| map or, where | such map is not | available, give | direction and d | istance from t | wo (2) known | reference po | oints on Cou | inty Highway | map.) |
| Driller | | ALMOR | | | Address | | | | |
| Drilling com | | | | | Drilling con | noleted | APRI | , 17 | 195 8 |
| | | œ) | | | Dian Dian | neter 6 | inch em | face to | feet |
| Will be Teld | | The second second | | | Dian | | | | tofeet |
| Total depth: | | 235 | | et | | | | | tofeet |
| Bedrock (ha | rd rock) at_ | 232 | fe | et | | | | | tofeet |
| Casing: | | inch | _feet to | feet | Screen (Str | | | | |
| 9 | | inch | | | Diam. | | | | to feet |
| | | inch | _feet to | feet | | - | | | to |
| | | inch | _feet to | feet | | | | | to |
| | | | | | | | | | to |
| Yield: (a) | flow | 1 | _GPM | | | Detern | nined:(a) | Pump test | |
| (b) | pump | 35 | _GPM | | | | | | Vahr. |
| | | | | | | | | | , ~ |
| Water at (a |) 50 | feet to | 5_feet | | Main supply | develope | d at | 127 | feet |
| (b | i) | feet to | feet | | | | at | | feet |
| (c |) | feet to | feet | | | | | | |
| Pumping tes | st: (date) | | | _; Duration | 1 | (h | rs.); Fina | al yield | GPM |
| Water level | (static), | | _feet above | surface | | | | | |
| 4 | | fe | | | nrs. pumping | at | | GPM | |
| Use of water | er (a) Public | supply | _ (d) Gove | rnmental | Appearar | nce of wat | er Pump | (installed) | |
| (check) | (b) Munic | cipal | _ (e) Indus | trial | Clear _ | | Тур | e | |
| | (c) Comm | ercial | _ (f) Instit | utional | Cloudy | у | Capa | acity | GPM |
| Temperature | e of water (if | determined) | | °F. | Taste | - | Set | at | feet |
| | | | | | Odor . | | Rem | arks | |
| Well shot at | . (1) | feet; (2) | fe | et · (3) | feet | | - | | |
| | | lbs | | | | : (3) | 1b | S. | |
| | | | , (-) | | | | | | |
| | | | | | | | | | |
| Wood plug | at | feet | | | Fresh water | r at | | | |
| Log of well, | given on reve | erse (over) | | | | | | | |
| Remarks | | | | | | | | | |
| | | TATURE WELL ALL AVENUE | | | | | | | al placas accompanie |
| | | | 1, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, | | | | | | |
| <u> </u> | | -X-71 | | | 7.0 | | | SETCH OF GRY | nos spor |
| This form No | NACE OF THE PARTY | nailed to | High of | Top | Indian . | Thirties. | | Average State | Hyp |
| Z.113 101111, 14C | | | Name | | | , | | Address | * |
| Received by | | | Date | On | | | | | |
| | | Name | | | Date | | | | |
| Completed and | d mailed by | | Name | 118 | · · · · · · · · · · · · · · · · · · · | on | Date | | |
| Received in of | fices of Virginia | Geological Surv | vey on | | Date | | | | the same of the sa |

| Report | Nt- | | |
|--------|-----|--|--|
| Kenorr | NO. | | |

LOG

| Furnished by | Date | 12/10 |
|--------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Date | The second secon |

Compiled by ______ Date _____

| Sample No. | Formation | Color | Hard or Soft | Top (Feet) | Bottom (Feet) | Thickness (Feet) | Remarks Water, fishing, shut down, screen, caving, shot |
|-------------------|----------------------|---------------------|------------------------------|-------------------------------|------------------|-------------------------------|---------------------------------------------------------------|
| | | | | | | | |
| | | | | | | | |
| Schuster - | | | | | | | |
| निर्देश के विद्या | Brash on teacher | (omit) | | | | | |
| yang bijas | W. | - iei | | | Fresh, w | sect at | |
| 2006 507 | | feet | | | Bracken | MAGENT OF | |
| scker sta | | feet | | | Sab wan | 2 40 | |
| | | THE PERSON NAMED IN | in this | | | (3) | The second second |
| | (1) | Lens; (2) . | p. | ont (2) — | - Engl | * 2 | |
| | | | | | | | |
| | ng derror (ng nam | | | | 6)48 | | Remarks |
| Politicalities | | | / various | . Ab. | Tas | | Set at |
| | (c) Commen | | (a ladrum) | | Clos | 5) 27 | Capacity GP |
| | (iii) Munkipa | Table 1 | (a) stens | | C.P. | estics of house b | ump (installed) |
| ENGLANCE : | r (a) I'uhuu si | | STOC STOCK | ATELICATE AT | na bangar | g all | |
| | | | uorosi. | | ten enthologia | | CENT |
| Finer levol | (serie) | | Teat abuve | STATEMES . | | | |
| marbing to | tic (sinte) | | | J. Danarion | | (hrs.) ; | Find yield GR |
| | (96) | 10 | Tent | | | | |
| | fee | 20 | feet | | | | (m) |
| | 1000 | 114 | 100 | | Main aup | sty developed at | W 5 1 100 100 |
| | | | | | | | (c) Estimated |
| | briath 3 | | BRM | | | | (a) Batter test |
| | 1000 | | 131.70 | | | | (8) Pamil-res |
| | | | | | | | μ |
| | 1000 | | foot to | 79 | | | μ |
| | | | 1651 10 | child | | | (a) |
| | Juo | | feut to | -Toot | Dame. | Mach | rance feet to feet |
| | 4.0 | | CALL TO | 3064 | Surem (3 | number or there | rated Casing) |
| edrock (Ha | of rock) at | - | | | | - jac | ti, |
| | | Shall h | | | | (m) |),feet 10,fe |
| | *** | OBE | | | | EU d | ii. feet to fe |
| leximon. (| round unface) | | 1119 | | D | anaerer 22 line | L strange to |
| HIRING COM | morking | | | | Dellan c | proprieted - 111 | Re 17, 155 8 |
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| riller | | MARE | | | Address : | | |
| all or state | soul distance in the | in made of | a thile fixed percues and de | so (2) loost fisher from 1 | na reterence | the contraction for the court | imits since on quadragle reportuple a County Mighway map.) |
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| | | | | 38416 | | torpes. | - quaepra |
| ocrimic (1 | i) control — | | War. | | yhteorne | | |
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| no granden | MAKLON | an Rouge | a de la comp | TI. | Address. | | |
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| | | WAY. | TER WE | IT COM | FELIO | H REPORT | |
| 70 | eħ. | gox | 1 | | | ottesville, Va. | Map No. |
| 7 | | | IRGINIT | | DeiCAL | SURVEY | |
| Co | oush | Depart | ment of | Conserv | arion am | | Office No. |
| | | | /2/2016/ | NORWICE | | | Well Mo. |

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT WWCR# 16
VDMR# 221

Box 3667, University Station, Charlottesville, Virginia

|) WATER WELL CO | MPLETION | REPORT | ure | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------|------|
| OWNER: Marion duPont Scott | Mailing Address: | Salmer, clay, all | 37 | FORE |
| TENANT: Well # 2 | Mailing Address | | | |
| DRILLER: J.D. Palmore | Mailing Address: | | | |
| WELL LOCATION: county Orange (Montpelier) | Approx | 1 | XXX miles | |
| east (direction) of | and | ft miles | of | |
| (Give direction and distance in feet or tenths of mile from two reference points - roads, towns, river | s, etc.— On county highway or | | | |
| WATER CONDITIONS | | N | | |
| DEPTH | | | | |
| STATIC WATER LEVEL | | | | |
| WATER ZONES (fissures or formations supplying water) | | | | |
| (from) (to) (from) (to) | | | | |
| 50 235 227(main supply) | | | | |
| QUANTITY OF WATER | | | | |
| WELL PUMPED (or bailed) at 35 Gal. per Min. with | | | | |
| feet DRAWDOWN afterHOURS PUMPING. | | | | |
| FLOW (natural)G.P.M. HEADft. (above ground |) W | | | E |
| REMARKS: | | | | |
| | | | | |
| QUALITY OF WATER | | | | |
| COLOR TASTE | | | | |
| ODOROTHER | | | | |
| ANALYSIS: AVAILABLE- Yes D NoD: ATTACHED Yes D NoD | | | | |
| TEMPERATURE (to) | | | | |
| WATER (from) ft. (to) (salt, brackish, iron, sulfur,acid, other) USE OF WATER: Domestic Town Industry Farm Public | | | | |
| USE OF WATER: Domestic Town Industry Farm Public | | S | | |
| CONSTRUCTION | HOLE | SIZE | CASING SIZE | |
| | | | | (+0) |
| RIG TYPE (or method) (rotary, cable, bored, driven, etc) | 6 in (110) | m) (to) ft | (diam.) (from) ft_ | ft |
| DATE: Started | | | | |
| TOTAL DEPTH 235 ft. BEDROCK atft. | | REEN (or | perforations) | |
| BEDROCK atft. | (diam.) (from | n) (to) ftft | (opening size) | |
| GROUTING INFORMATION | | PUMP | (installed) | |
| METHOD USED | TYPE | Can | (anm) | |
| GROUTING MATERIAL | - | oup | . (gpin) | |
| DEPTH OF GROUTING | H.P | Depth of | intake | ft. |
| REMARKS: | | | | **** |
| | | | | |
| | | | | 7 |
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| | | | | |
| | | | | |
| | | | Log of well (over) | |

FURNISHED BY

DATE:

| DEPT (feet) | н | TYPE OF SOIL OR ROCK PENETRATED | REMARKS |
|----------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| FROM | то | (gravel, clay, etc., hardness, color, etc) | (water, caving, shot, screen, sample, etc.) |
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