

| • | | | | | | • | |
|---------------------|--|--|---|--|---|---|---|
| | 1 of | | | 1) | Date: Febru | ary 25, 1993 | |
| (09/ | WW2-A | | | 2) | Operator's | well numbe | r |
| (0)/ | 5 / , | | | 3) | Carrie Mark | 1ey well #2 | 095 - 1526 |
| | | | | 3, | API WEIL NO | State - Cou | nty - <u>1526</u> |
| | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ol Leruic |
| | | DEPARTME | | | VIRGINIA VISION OF OI | L AND GAS | RECEIVED WY Division of Environmental Protection |
| | | NOTICE A | ND APPLICAT | ION FO | OR A WELL WO | RK PERMIT | APR 0 9 83 |
| 4) | Surface O | wner(s) t | o be served | : | 5) (a) Coal | Operator: | |
| | (a) Name | George & L | illian Mathess | | Name | | Mes of Oil & Con |
| | Address River | a. WV 260 |)70 | | Address | | |
| | (b) Name | | | | (b) Coal Ow | mer(s) wit | h Declaration |
| | Address _ | | | | Name | | beeraracton |
| | | | | | Address | 11/ | |
| | Address | | | | Name | NA | |
| | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | Address | 7 | |
| 6) | Inspector | Mike Under | wood | | (a) Go-1 F- | | |
| 0, | Address Ro | oute #2. Bo | x 135 | | (C) Coal Le Name | essee with | Declaration |
| | Salem, W | 7 26426 | | | Address | 1//n | |
| | Telephone | (304) - 7 | 82-1043 | | | MH | |
| | • | TO THE PE | RSON(S) NAM | ED ABO | VE TAKE NOT | ICE THAT: | |
| | | | | | | | |
| Sect: | Included Included ion 8(d) of I certify e served of apanying do XX Perso Certi | nich I ho is the in f the Cod that as copies of ocuments onal Serv ified Mai | ld the right formation re e of West V required und this notice pages 1 threice (Affidate) | t to e equire irgini der Ch e and ough _ vit at ed pos | applicationon the a :tached) stal receipt | and gas <u>OR</u> 228, Art 2) of the <u>West</u> 1, a locati bove named | icle 1, Virginia Code on plat, and parties,by: |
| | Publi | ication (| Notice of P | ublica | tion attach | ed) | |
| familattac respo | Terms are cerms are are certify the control of the certs of the certs are certs are certs. The certs are c | under pethe information of the information of the containing of th | ions of any nalty of law mation submodused on my ing the information complete. | permi w that itted inquir rmatio | t issued un I have per on this app ry of those on, I believ | der this a sonally explication findividual the that the | amined and am orm and all s immediately information |
| infor | I am aware | that the | ere are sign | nifica | nt penaltie | s for subm | itting false |
| | CFFICIAL CFFICIAL | A. | Well Ober | Mor d | f fine and Trans-Capital | Imprisonme Investment G | nt. Foun |
| | NOTARY STATE OF WE | PUBLIC 🔾 | By: | ELCI | w Tell | | ii oup |
| | RAMCNA J | .KIRTLEY 📑 🕺 | Its: Design | | | | |
| | P 0.80 | . WV 25159 🦠 | Address IV | den Cit | Madison Stree | | |
| | My Committion Expl | res March 28, 2030 | Telephone | | | 1 | |
| Subsc | ribed and | sworn be | fore me this | = 7 | day of A | out | , 1993 |
| Shi | man / V | X. 10. | | | - - 7 | | |
| My co | mmission e | xpires (| 1 Mu. 1 18. | 2000 | | | _Notary Public |
| • | | · <u>v</u> | | ~ C C C C | | : | |
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| | STATE | OF WE | EST V | /IRGIN | IA | €., | (DIA) | Δ | 4/12 | 1 - |
| DEPARTMENT | OF EN | | | | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | \sim | 42.50 | ~~ | 7112 | 195 |
| DEFARIMENT | OF EN | EKGI, | DIAI | SIUN | OF. | OIL | AND | GAS | | |
| WRI | I. WOD! | V DEDA | ፈፐጥ ን | DDI TO | T TD K | ON | | | | |

| DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS | | | | | | | | | |
|---|--|-------------|-----------------|--------------------------|----------------------------|-------------------------|---------------------|--|--|
| WELL WORK PERMIT APPLICATION | | | | | | | | | |
| 1) | Well Ope | rator: | Trans-Capit | al Investmen | ll nt Group <i>4</i> 45 | (6) | 509 | | |
| 2) | | | | | | | evation: 839' | | |
| 4) | Well typ | e: (a) | Oil <u>XX</u> / | or · Gas | <u> </u> | | • | | |
| | | | | Deep | / | round Storage Shallo | =/ w <u>XX</u> / | | |
| 5) | Proposed | l Target | Formation | (s): _Gordo i | Sand Re | em 395 | | | |
| 6) | Proposed | Total D | epth: 300 | 6 1650 | feet | | | | |
| 7) | Approxim | ate fres | h water s | trata dept | hs: 200' | to 250' | *** | | |
| 8) | Approximate salt water depths: None | | | | | | | | |
| 9) | Approximate coal seam depths: None | | | | | | | | |
| 10) |) Does land contain coal seams tributary to active mine? Yes/ NoXX_/ | | | | | | | | |
| 11) | L) Proposed Well Work: Drilling & Completion of New Well | | | | | | | | |
| 12) | | | | | | | | | |
| CASING AND TUBING PROGRAM | | | | | | | | | |
| TYPE | | S | PECIFICAT | IONS | FOOTAGE IN | NTERVALS | CEMENT | | |
| | | Size | Grade | Weight per ft. | For drilling | Left in well | Fill-up | | |
| | | | <u> </u> | Der Tre | GLILIIII | METT | (cu. ft.) | | |
| | | 170 0 / 411 | I . | | 401 | | 1 | | |

| TYPE | S | PECIFICAT | IONS | FOOTAGE II | NTERVALS | CEMENT |
|--------------|---------|-----------|-------------------|-----------------|---------------|-------------------------|
| | Size | Grade | Weight per ft. | For drilling | Left in well | Fill-up (cu. ft.) |
| Conductor | 10 3/4" | | | 40' | CTS | CTS Neat |
| Fresh Water | | | | | . 300 | R18113221 |
| Coal | | | | | 350 38 | a.K.M.Y |
| Intermediate | 8 5/8" | | | 350' | Cemented to s | urface or |
| Production | 7" OD | · | | 1550' | as req. by Ru | le 15.01 3&CSR,841.1 |
| Tubing | A. | | | 22 | | |
| Liners | 77 | | | | IVED . | |

| Tubing | | | | | |
|--|---------------|--------------|---------|--|--------------------------|
| Liners | 7, | | | RECEIVED | |
| PACKERS : | Kind_Not anti | cipated | | WV Division of Environmental Protection | office of Oil & Con |
| | Sizes | | | APR 0 9 83 | Permitting . |
| | Depths set _ | | | | 08 6 0 UN |
| - 13 - 11 - 11 - 11 - 11 - 11 - 11 - 11 | Fo | r Divison of | Oil and | Gas Constant | Environmental Protection |

| Fee(s) paid: | Well Work Permit | Reclamation Fun | Plat | WW-9 | WW-2B | Bond Consul Saul Fund (Type)