

E.F. Arnold.

Location of well: NW 2 SE 2

UMAT 4180 DEGETVED TO JUN 14 1955 STATE EXCINEER SALEM, OREGON

6N/34-35K(1) Eumotilla

Application No. U 793 Permit No. U Well No.

REPORT ON COMPLETION OF WELL

(Note: This report should be submitted to the State Engineer, Salem, Oregon, as soon as possible after the well is completed. If more than one well is covered by this permit, a separate report shall be filed for each)

of Section 35

Date of Report 13 June

Twp.6N

| 2. | Name of nearest natural surface | stream Pine Creek | |
|-----------|--|-----------------------------|--|
| 3. | Distance from well to that strea | m: 1980 feet. | <u>anny dia mpinakang manakang manakang dia mpinakang manakang manakang manakang mpinakang mpinakang mpinakang m</u> |
| 4. | If the well is less than 1300 fe | et from a natural surface s | tream, give the dif- |
| | ference in elevation between the | | |
| | in stream channel: | feet. | • |
| 5. | Date of beginning drilling or di | cging: 9 February 1955 | |
| 6. | Date well was completed 10 Ma | ay 1955 | |
| F** | | | |
| <u>7.</u> | LOG OF MAT | ERIALS ENCOUNTERED | |
| | | Depth at which | Thickness of |
| | Character of Material | encountered | stratum |
| | Yellow Clay Some Water Grave | | 72 ft. |
| | Gravel - Broken Basalt | 72 ft. | 44 ft. |
| | Black Basalt Rock | II6 ft. | 234 ft. |
| | Black Basalt Rock Containing | ft. | ft. |
| , | Water Crystals | 350 ft. | 102 ft. |
| | | ft. | ft. |
| | | ft. | ft. |
| | | ft. | ft. |
| | Remarks: | | |
| | Remarks: | | |
| | | | and the state of t |
| | | e* | |
| | Titut | LL INFORMATION | |
| | AA ETT | JI INPORTALION | |
| 8. | Diameter of well 16 | inches. Denth of well | 452 feet. |
| 9. | Denth at which water was first e | encountered | 42 feet. |
| 10. | Depth at which water was first e Water level when completed: | 31'- A'' feet held | w ground surface. |
| 11. | Additional information regarding | well: such as soil conditi | ons, quick sand. |
| ola sko S | caves, obstructions, rock, etc.: | | |
| | Bed Rock To Completion Ex | veent Encountered Crevie | ces Between |
| | 137' And 147' Again Betwee | en 243 and 260 | |
| | TOT AND 141 AVOIT DEGMES | OIL SITU AILU SOO | |
| | WATER LEVEL - 47' (8- | -7-57) | |
| | | | |

GN/34-35K(1) UMATILLA

PULIP INFORMATION

| laare | acture: | enver, | Colorado | 12QFO- | <u> </u> | 3 O C O C TO M | - L 200 | | |
|--|--|--|---|--------------------------------------|--|---|---|--------------------------------|--|
| Jata | on name | or bas | e brarer | TZOFO | o stage. | LOSOGPM | AT 180 | head a | Lacament |
| Data | on pun | bowl a | ssembly: | 120F0- | | | | | |
| Size | of pum | os 12" | | | | | | | |
| Rate | l capac | ty: 105 | O GrM at | 380 ' | | ons per m | | | |
| Rate | i speed | : 17 | 60 | | revo | lutions p | er minut | 8. | |
| | er of s | ages: | six | | | | | | The state of the s |
| Size | of int | ske pipe | * * 8II | | | | . | | |
| Size | or als | onarge p | ipe: 811 pe: 1011 | | | | | | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 |
| reng | 12 AP A | reake în | hrbe: | see 12 | CANADA CANADA CONTRACTOR CONTRACT | | | | |
| cont. | nn 114 | te (A14 | ference | in elevati | on betwe | en water | surface | in well | and |
| ******* | See t | est dat | a | | | | | | |
| Disc | arge I | Lit: (d | ifferenc | e in eleva | tion bet | ween pump | and end | of disc | harge |
| line | Apr | rox. 11 | 01 | | | | ~ | | |
| Dept | of pu | mp intak | e below | ground sur | face: | 1391 211 | 1 | eet. | |
| Rema | rks: | | | | CONTRACTOR CONTRACTOR PARTY. | | | | projection de la compansa de la comp |
| | | | | | | | | | |
| | | | | | erreligione de la companya de la co | - | | | |
| - | | | | | | | | | |
| | | | HOT | OR OR ENG | INE INFOR | MATION | | | |
| | | andruggengegen der untverleben der eine Leide werde geleichte der Stepen (n. der Allen eine Leide werde geleichte der Stepen (n. der Allen eine Leide werde geleichte der Gestellte der Gestellte der Gestellte und der Gestellte der Gestellte und | nor | OR OR ENG | NE INFOR | MATI ON | | | |
| | | | | | | · | | | |
| Name | of man | ufacture | | | | · | | | |
| Name Addr | of man | ufacture Los An | er: US geles C | Electri alif. | c Motor | · | | | |
| Type | of mot | or or ea | er: US geles C | Electri alif. Electri | c Motor | 5 Inc | | | |
| Type | of mot | or or e | er: US geles C ngine: | Electri alif. Electri | c Motor | s Inc | FU: Fr | ame 505 | -P |
| Type | of mot | or or e | er: US geles C ngine: | Electri alif. Electri | c Motor | s Inc | FU: Fr | ame 505 | -P |
| Type | of mot | or or e | er: US geles C ngine: | Electri alif. Electri | c Motor | s Inc | FU: Fr | ame 505 | -P |
| Type | of mot | or or e | er: US geles C ngine: | Electri alif. Electri | c Motor | s Inc | FU: Fr | ame 505 | -P |
| Date Ser Cod | of motor on name is a local control of the control | e or bac 25686; esign- | geles C ngine: se plate: 60 Cvc | Electri alif. Electri | c Motor | s Inc | FU: Fr | ame 505 | -P |
| Data Ser Cod | of mot | e or bac 25686: esign- | geles Congine: se plate: 60 Cvc | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am | s Inc | FU: Fr | ame 505 Rating | -P |
| Data Ser Cod | of mot | e or bac 25686: esign- | geles Congine: se plate: 60 Cvc | Electri alif. Electri | c Motor c 220-440 -302 Am | s Inc | FU: Fr | ame 505 Rating | -P |
| Data Ser Cod Rate | of motors on name is all 10 e F; D | e or bac 25686: esign- power: | geles Conglne: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am | s Inc | FU: Fr | ame 505 Rating | -P |
| Data Ser Cod Rate Rate | of motors on name is at 10 e F; December of the contract of th | e or bace 25686; esign- | geles Conglue: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am | s Inc ; Type (| FU; Fr | ame 505 Rating | head |
| Data Ser Cod Rate Rate | of motors on name is at 10 e F; December of the contract of th | e or bac 25686: esign- power: | geles Conglue: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor e 220-440 -302 Am | s Inc | FU: Fr eg. C | ame 505 Rating | head head |
| Data Ser Cod Rate Rate | of motors on name is at 10 e F; December of the contract of th | e or bace 25686; esign- | geles Conglue: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am | s Inc ; Type (p.: 40 I revolution | eg. C ons per 1 at 412 at 400 | ame 505 Rating ft. | head head head |
| Data Ser Cod Rate Rate | of motors on name is at 10 e F; December of the contract of th | e or bace 25686; esign- | geles Conglue: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am 0 800 900 1000 1100 | s Inc ; Type (p.: 40 [revolution g.p.m. g.p.m. g.p.m. | #U; Fr leg. C ons per 1 at 412 at 400 at 380 at 365 | ame 505 Rating ft. ft. ft. ft. | head head head head |
| Data Ser Cod Rate Rate | of motors on name is at 10 e F; December of the contract of th | e or bace 25686; esign- | geles Conglue: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am 0 800 900 1000 | s Inc ; Type (p.: 40] revolution g.p.m. g.p.m. | #U; Fr leg. C ons per 1 at 412 at 400 at 380 at 365 | ame 505 Rating ft. ft. ft. ft. | head head head |
| Date Ser Cod Rate Rate (wit | of motors on name is at 10 e F; December of the contract of th | e or bace 25686; esign- | geles Conglue: se plate: 60 Cvc 125 or or eng | Electri alif. Electri Volts les: 151 | c Motor c 220-440 -302 Am 0 800 900 1000 1100 | s Inc ; Type (p.: 40 [revolution g.p.m. g.p.m. g.p.m. | #U; Fr leg. C ons per 1 at 412 at 400 at 380 at 365 | ame 505 Rating ft. ft. ft. ft. | head head head head |

| 141 | 17.7 | 0.5 | | VE | |
|-----|------|-----|----|------|--|
| u L | . ' | 11 | 15 | 1955 | |
| · · | | | | | |

| - | ounds | TOTAL HEAD | *Total lift in feet | Gallons per min. | Feet to | | down | +14 |
|---|--|---|--|---|---------------|-------------|---------|--------|
| Read | lbs. | Gauge at pump | Total ft. in. | 1 | 1311411 | | | 09 |
| nes | lbs. | Gauge at pump | Total91 ft. in. | 805 | 89 | ft. | | |
| *** | lbs. | | Total 12 ft. in. | 1001 | 110 | ft. | | |
| | lbs. | Gauge at pump | Total 33rt. in. | 1200 | 131 | ft. | 100 ft. | 12 |
| | lbs. | Gauge at pump | | | ļ | ft. | | |
| - | lbs. | | | l ———— | } | ft. | ft. |] — |
| *** | lbs. | | | | | ſt. | Tt. |] — |
| | lbs. | | | | 1 | It. | ft. | |
| **** | lbs. | | | | | ft. | ft. | [|
| | lbs. | | | | İ | It. | ft. | |
| | lbs. | • | | | 1 | ft. | ft. | |
| - | lbs. | | | | 1 | rt. | ft. | |
| - | lbs. | | | | ļ | _ft. | ft. | |
| **** | lbs. | Gauge at pump | Totalftin. | | 1 | _ft. | n. | ٠ |
| • | Distanc | eff a ground : | on between water 1 level to water sur is lowered during | tawa in we | u. | tlet | of puni | o te |
| • | Distanc | e fru ground : | | time inter | u. | tlet | of punt | - te |
| 4 ± 11. Ii 12. W | Distance Distance Rour are Installate ater is | e fra ground ; e water level ; d minute at wh ion will work discharged into | level to water sur is lowered during ich observation wa efficiently under Buried steel | time inter s made. normal hea | val. | | | |
| . 4 ± 11. II 12. Wi | Distance Distance Rour are Installate ater is | e fra ground ; e water level ; d minute at wh ion will work discharged into | level to water sur is lowered during ich observation wa efficiently under | time inter s made. normal hea | val. | | | |
| 4 ± 11. I 112. W | Distance Distance Hour are notallate ater is | e fra ground ; e water level ; d minute at wh ion will work discharged into | level to water sur is lowered during ich observation wa efficiently under Buried steel | time inter s made. normal hea | val. | | | :m+-u- |
| 41. II. IV. W. II. R. III. R. | Distance Distance Distance Hour are notallate ater is as water emarks: | e fra ground : e water level : d minute at wh ion will work discharged into | level to water sur is lowered during ich observation was efficiently under os Buried stee. mp intake by test? GENERAL INFORMATI ther party who dri | time inter s made. normal head main line No | tl. val. d of | 350 }eo∙ | E. Sc | |
| 11. II 12. Wi 113. Wi 114. R. | Distance Distance Distance Rour ar Installate as water as water as water as water and of column | e fra ground : e water level : d minute at wh ion will work discharged into | level to water sur is lowered during ich observation was efficiently under Buried stee. p intake by test? GENERAL INFORMATI ther party who dri Address: Mil | time inter s made. normal head main line No | d of | 350 }eo∙ | E. Sc | |
| 11. II. II. II. II. II. II. II. II. II. | Distance Distance Distance Rour ar Installate as water as water as water as water and of column | e fra ground : e water level : d minute at wh ion will work discharged into | level to water sur is lowered during ich observation was efficiently under Buried stee p intake by test? GENERAL INFORMATI ther party who dri Address: Militalled by: Lott | time inter s made. normal head main line No No No Lied or du ton Freew Supply C | d of | 350 }eo∙ | E. Sc | |
| 11. II. II. II. III. III. III. III. III | Distance Distance Distance Rour ar Installate ater is as water constallate as water constall | e fra ground : e water level : d minute at who ion will work discharged into lowered to pur contractor or or Elizabeth motor were ins | level to water sur is lowered during leh observation wa efficiently under by Buried stee p intake by test? CENERAL INFORMATI ther party who dri Address: Mil- talled by: Lott Address: Wal | time inter s made. normal head main line No No No lied or du ton Freew Supply C | d of | 350 }eo∙ | E. Sc | |
| 11. II. II. II. III. III. III. III. III | Distance Distance Distance Rour ar Installate ater is as water constallate as water constall | e fra ground : e water level : d minute at who ion will work discharged into lowered to pur contractor or or Elizabeth motor were ins | level to water sur is lowered during ich observation was efficiently under Buried stee p intake by test? GENERAL INFORMATI ther party who dri Address: Militalled by: Lott | time inter s made. normal head main line No ON lled or du ton Freew Supply C la Walla | d of | 350 }eo∙ | E. Sc | |