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12162

385/9E-346d

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

MAR 15 1988

#5- Dept Corp. 1401. CW #1/88

(1) OWNER: Name Klamath County WATER RESOURCES DEPT. Address Courthouse Annex SALEM, OREGON City Klamath Falls State Oregon Zip

(9) LOCATION OF WELL by legal description: County Klamath Latitude Longitude Township T38S N or S, Range R 9E E or W, WM. Section 34 S.E. 1/4 N.W. 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address)

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD [] Rotary Air [X] Rotary Mud [X] Cable [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Other

(10) STATIC WATER LEVEL: 105 ft. below land surface. Date 3/4/88 Artesian pressure lb. per square inch. Date

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No [X] Depth of Completed Well 14001 ft. Explosives used [] [X] Type Amount

(11) WATER BEARING ZONES: Depth at which water was first found 366

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Rows include cement and cement & benonite.

Table with columns: From, To, Estimated Flow Rate, SWL. Rows show flow rates from 100gpm to 760gpm at various depths.

How was seal placed: Method [X] A [] B [] C [] D [] E [] Other Backfill placed from none ft. to Material Gravel placed from none ft. to Size of gravel

(12) WELL LOG: Ground elevation 4200

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Table for Well Log with columns: Material, From, To, SWL. Content includes 'copy attached'.

(7) PERFORATIONS/SCREENS: [] Perforations none Method [] Screens none Type Material

Table for Perforations/Screens with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

Date started 7/11/87 Completed 3/4/88

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Signed Date WWC Number

Temperature of water 151 Depth Artesian Flow Found Klamath Environmental Service Was a water analysis done? [X] Yes By whom Did any strata contain water not suitable for intended use? [] Too little to cold [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata 366

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Signed Date WWC Number 1228

VAN METER and DE SPAIN WELL DRILLING, INC.

388/9E-376d

Licensed - Bonded
Free Estimates

John A. Van Meter
Box 223
Midland, OR 97634
(503) 883-8202

Larry De Spain
3114 Boardman
Klamath Falls, OR 97601
(503) 884-6544

Date _____ 19 _____

Drilling Log of Klamath County Jail Well

| | | |
|------|------|--------------------|
| 0 | 2 | top soil |
| 2 | 6 | brown clay |
| 6 | 24 | yellow clay |
| 24 | 45 | gray clay |
| 45 | 52 | yellow clay |
| 52 | 99 | green shale |
| 99 | 237 | gray clay & shale |
| 237 | 243 | brown shale |
| 243 | 712 | gray clay & shale |
| 712 | 820 | brown shale |
| 820 | 850 | broken gray shale |
| 850 | 937 | gray basalt |
| 937 | 955 | gray shale |
| 955 | 987 | gray shale |
| 987 | 1020 | gray basalt |
| 1020 | 1043 | gray broken basalt |
| 1043 | 1171 | gray broken lava |
| 1171 | 1207 | gray broken basalt |
| 1207 | 1260 | gray broken lava |
| 1260 | 1370 | gray basalt |
| 1370 | 1390 | gray broken basalt |
| 1390 | 1401 | gray shase |

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WATER RESOURCES DEPT.
SALEM, OREGON

IRRIGATION

• STOCK

• DOMESTIC

• MUNICIPAL

• BLAST HOLES

3849E-34

Interstate

PUMP COMPANY, INC.

503/882-3464 — 7209 SOUTH SIXTH STREET
KLAMATH FALLS, OREGON 97603

WELL TEST REPORT

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For: Klamath County Jail

MAR 15 1988

Date Tested 25 & 26 Feb., 1988

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WATER RESOURCES DEPT.
SALEM, OREGON

Location of Well _____

Inside Diameter _____ Depth 1401 Ft.

Feet of _____ Inch Casing. Driller Van Meter De Spain Well Drilling

300 Feet of 5 Inch Column and 8 5 Stage 8 Inch Bowls.

Test Done By Lee Campbell

Static Water Level at Start of Test 105 Ft.

| CAPACITY GPM | PUMPING LEVEL | DRAWDOWN | TIME | CONDITION OF WATER (SANDY, MUDDY, CLEAR, ETC.) | |
|--------------|---------------|----------|------------|--|-----|
| 200 | 106 Ft. | | 8:00AM | C,ay | 144 |
| 200 | 105 Ft. | | 8:15AM | Clearing | 145 |
| 200 | 105 Ft. | | 8:30AM | " | " |
| 200 | 105 Ft. | | 8:45AM | " | " |
| 200 | 105 Ft. | | 9:00AM | Clear | " |
| 200 | 105 Ft. | | 9:15AM | " | 147 |
| 200 | 105 Ft. | | 9:30AM | " | 148 |
| 200 | 105 Ft. | | 9:45AM | " | " |
| 300 | 108 Ft. | | 10:00AM | " | " |
| 300 | 108 Ft. | | 10:15AM | " | " |
| 300 | 108 Ft. | | 10:30AM | " | " |
| 300 | 108 Ft. | | 10:45AM | " | " |
| 300 | 108 Ft. | | 11:00AM | " | " |
| 300 | 108 Ft. | | 11:15AM | " | " |
| 300 | 108 Ft. | | 11:30AM | " | " |
| 300 | 108 Ft. | | 11:45 AM | " | " |
| 400 | 116 Ft. | | 12:00 Noon | " | " |
| 400 | 116 Ft. | | 12:15 PM | " | " |
| 400 | 116 Ft. | | 12:30 PM | " | " |
| 400 | 116 Ft. | | 12:45 PM | " | 150 |
| 400 | 116 Ft. | | 1:00 PM | " TEMPERATURE _____ | " |
| 400 | 116 Ft. | | 1:15 PM | " | " |

Static Water Level After Pump Removed _____

REMARKS: _____

Signed by _____

WELL TEST REPORT

For: Klamath County Jail

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Date Tested 25 & 26 Feb, 1988

MAR 15 1988

(Page 2 Of 3)

WATER RESOURCES DEPT.
SALEM, OREGON

Location of Well _____

Inside Diameter _____ Depth _____

_____ Feet of _____ Inch Casing. Driller _____

_____ Feet of _____ Inch Column and _____ Stage _____ Inch Bowls.

Test Done By _____

Static Water Level at Start of Test _____

| CAPACITY GPM | PUMPING LEVEL | DRAWDOWN | TIME | CONDITION OF WATER (SANDY, MUDDY, CLEAR, ETC.) |
|--------------|---------------|----------|----------|--|
| 400 | 116 Ft. | | 1:45PM | Clear 150 |
| 760 | 141 Ft. | | 2:00PM | " " |
| 760 | 141 Ft. | | 3:00PM | " " |
| 760 | 141 Ft. | | 4:00PM | " " |
| 760 | 141 Ft. | | 5:00PM | " " |
| 760 | 141 Ft. | | 6:00PM | " " |
| 760 | 141 Ft. | | 7:00PM | " 151 |
| 760 | 141 Ft. | | 8:00PM | " " |
| 760 | 141 Ft. | | 9:00PM | " " |
| 760 | 141 Ft. | | 10:00PM | " " |
| 760 | 141 Ft. | | 11:00PM | " " |
| 760 | 141 Ft. | | 12:00MID | " " |
| 760 | 141 Ft. | | 1:00AM | " " |
| 760 | 140 Ft. | | 2:00AM | " " |
| 760 | 140 Ft. | | 3:00AM | " " |
| 760 | 140 Ft. | | 4:00AM | " " |
| 760 | 140 Ft. | | 5:00AM | " " |
| 760 | 140 Ft. | | 6:00AM | " " |
| 760 | 140 Ft. | | 7:00AM | " " |
| 760 | 139 Ft. | | 8:00AM | " " |
| 760 | 139 Ft. | | 9:00AM | " " |
| 760 | 139 Ft. | | 10:00AM | " TEMPERATURE _____ ° |

Static Water Level After Pump Removed _____

REMARKS: _____

Signed by _____

3819E-3

Interstate PUMP COMPANY, INC.

503/882-3464 — 7209 SOUTH SIXTH STREET
KLAMATH FALLS, OREGON 97603

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WATER RESOURCES DEPT.
SALEM, OREGON

Location of Well _____

Inside Diameter _____ Depth _____

_____ Feet of _____ Inch Casing. Driller _____

_____ Feet of _____ Inch Column and _____ Stage _____ Inch Bowls.

Test Done By _____

Static Water Level at Start of Test _____

| CAPACITY GPM | PUMPING LEVEL | DRAWDOWN | TIME | CONDITION OF WATER (SANDY, MUDDY, CLEAR, ETC.) |
|--------------|---------------|----------|-----------------------|--|
| 760 | 139 Ft. | | 11:00AM | Clear |
| 760 | 139 Ft. | | 12:00Noon | " |
| 760 | 139 Ft. | | 1:00PM | " |
| 760 | 139 Ft. | | 2:00PM | " |
| | | | 30 Hrs. Total Pumping | |
| | | | | TEMPERATURE _____ ° |

Static Water Level After Pump Removed 101 Ft.

REMARKS: Well is capable of pumping more water. We need a larger test pump.

Signed by L. Campbell
NC