



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 95248 101 \$21

START CARD # 161951

(1) LAND OWNER Owner Well I.D. First Name James Last Name Halpenny Company Address 8769 Deschutes Rd. City Palo Cedro State CA Zip 96073

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion [] Alteration (repair/recondition) [] Abandonment

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

(4) PROPOSED USE [] Domestic [X] Irrigation [] Community [] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy) Depth of Completed Well 375 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Row 1: 22, 0, 98, Cement, 0, 98, 126, S

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS Perforations Method Screens Type Material Perf/S Casing/ Screen creen Liner Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

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

Temperature 69 °F Lab analysis [] Yes [] No Water quality concerns? [] Yes (describe below) From To Description Amount Units

(9) LOCATION OF WELL (legal description) County KLAMATH Twp 41 S N/S Range 11 E E/W WM Sec 2 NW 1/4 of the SW 1/4 Tax Lot Tax Map Number R-4111-00200-01100-000 Lot Lat Long Street address of well () Nearest address () 23423 Old Malin Hwy Malin, Oregon

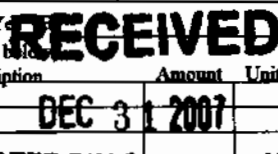
(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 09-30-2007 67 Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 106 Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft)

(11) WELL LOG Ground Elevation 4,068 Material From To sandy topsoil 0 7 clay with sand 7 8 sandy soil 8 19 basalt 19 22 gray rock with gray clay 22 35 brown clay and sand 35 40 brown clay 40 58 gravel 58 64 gravel and clay 64 65 brown clay 65 70 brown sandstone 70 75 brown clay 75 80 brown clay and black lava 80 90 brown sandstone 90 92 fractured sandstone 92 106 gray basalt 106 128 fractured basalt 128 185 red and black lava 185 195 black and brown lava 195 227 Date Started 04-01-2004 Completed 09-30-2007

(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. License Number Date 12/23/07 Password: (if filing electronically) Signed James R. Halpenny

(bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. License Number Date Password: (if filing electronically) Signed Contact Info (optional)



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(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy) Depth of Completed Well 375 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs, sacks/

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd

Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Screens Type Material

Table with columns: Perf/S creen, Casing/ Liner, Screen Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

Table with columns: Temperature, Lab analysis, Water quality concerns, From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)

County KLAMATH Twp 41 S N/S Range 11 E E/W WM Sec 2 NW 1/4 of the SW 1/4 Tax Lot Tax Map Number R-4111-00200-01100-000 Lot Lat Long Street address of well Nearest address 23423 Old Malin Hwy Malin, Oregon

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Completed Well, Date, SWL(psi), SWL(ft)

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 106

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft)

(11) WELL LOG Ground Elevation 4,068

Table with columns: Material, From, To

Date Started 04-01-2004 Completed 09-30-2007

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number Date 12/23/07 Password: (if filing electronically) Signed James R Halpenny

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number Date Password: (if filing electronically) Signed Contact Info (optional)

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WATER RESOURCES DEPT SALEM, OREGON

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START CARD # 161951

(5) BORE HOLE CONSTRUCTION

BORE HOLE			Material	SEAL		Amt	sacks/ lbs
Dia	From	To		From	To		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S creen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
broken red and black lava	227	235
basalt with lava	235	290
basalt	290	308
fractured basalt with traces of sandstone	308	310
basalt	310	326
gray and brown lava	326	329
basalt and brown lava	329	331
basalt	331	338
fractured basalt	338	344
gray basalt	344	352
basalt with red lava	352	375

Comments/Remarks

[Empty box for comments and remarks]

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WATER RESOURCES DEPT
SALEM, OREGON

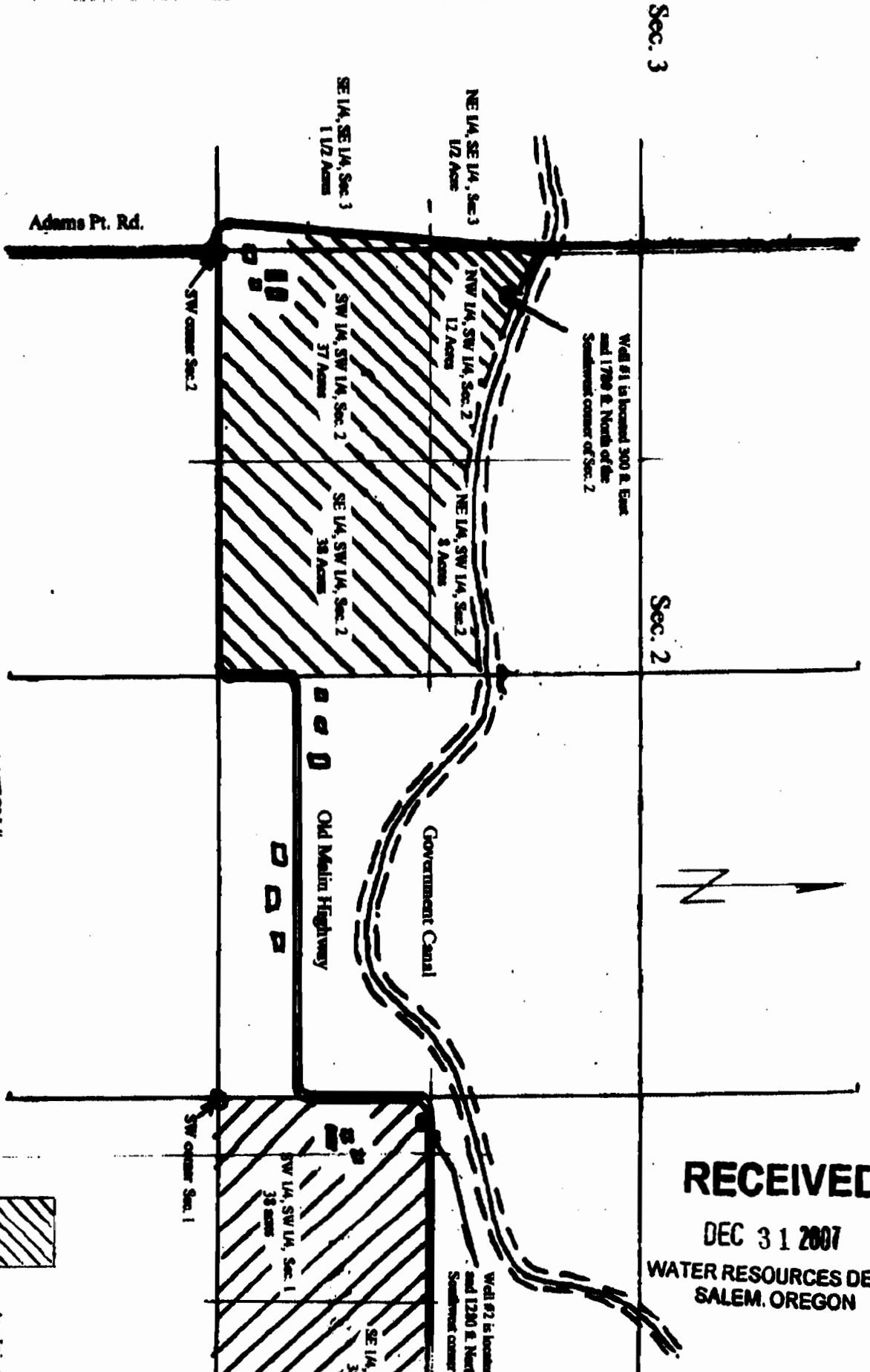
KLAM 56425

WELL I.D. # L 95248

START CARD # 161981

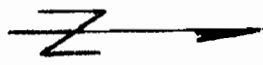
WATER SUPPLY WELL REPORT -
continuation page

Map of well



Sec. 3

Sec. 2

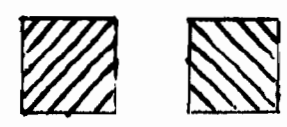


IN THE NAME OF JAMES K. HALPERN
SECTIONS 1&2, T41S, R11E, W. 1 M.

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DEC 31 2007

WATER RESOURCES DEPT
SALEM, OREGON



Area Inlet
Area Inlet

APPLICATION #:
PERMIT #: