

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

**CLAC**  
**18078**

45/E/17 bd  
 (START CARD) # 32036

**(1) OWNER:** Well Number \_\_\_\_\_  
 Name J. Frank Schmidt & Son Co.  
 Address P.O. Box 189  
 City Boring State OR Zip 97009-0189

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD:**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval  Yes  No Depth of Completed Well 346 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL       |      |    | Amount  |
|----------|------|-----|------------|------|----|---------|
| Diameter | From | To  | Material   | From | To |         |
| 14       | 0    | 53  | Cement     | 0    | 8  | 6 sks   |
| 10       | 53   | 352 | Gran Bent. | 8    | 23 | 137 sks |
| 6        | 352  | 400 | Cement     | 23   | 53 | 26 sks  |

How was seal placed: Method  A  B  C  D  E  
 Other bentonite was poured & probed  
 Backfill placed from 346 ft. to 400 ft. Material cuttings/slough  
 Gravel placed from 232 ft. to 346 ft. Size of gravel 6x9 CSST

**(6) CASING/LINER:**

|         | Diameter                 | From | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|---------|--------------------------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: | 10                       | +2   | 245 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | 10                       | 344  | 352 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner:  | 6                        | 232  | 346 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | <u>except at screens</u> |      |     |       |                                     |                          |                                     |                          |

Final location of shoe(s) 352

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method \_\_\_\_\_  
 Screens Type U Shape wire Material 304SS wrap \_\_\_\_\_

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                    |
|------|-----|-----------|--------|----------|----------------|--------------------------|--------------------------|
| 242  | 277 | .070      |        | 6        | PS             | <input type="checkbox"/> | <input type="checkbox"/> |
| 300  | 320 | .070      |        | 6        | PS             | <input type="checkbox"/> | <input type="checkbox"/> |
| 329  | 339 | .070      |        | 6        | PS             | <input type="checkbox"/> | <input type="checkbox"/> |

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time \_\_\_\_\_  
see attached plots 1 hr.

Temperature of Water ~55°F Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_ SEI9227

**(9) LOCATION OF WELL by legal description:**  
 County Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 4S N or S. Range 1E E or W. WM.  
 Section 17 SE ¼ of NW ¼  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 7200 S. Lone Elder  
Canby, OR 97013

**(10) STATIC WATER LEVEL:**  
111 ft. below land surface. Date 8/28/92  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 1st significant @ 160

| From                 | To | Estimated Flow Rate | SWL  |
|----------------------|----|---------------------|------|
| most all sand/gravel |    | see (8)             | see  |
| below SWL            |    |                     | (10) |

**(12) WELL LOG:**  
 Ground elevation approx 170

| Material         | From | To | SWL |
|------------------|------|----|-----|
| see attached log |      |    |     |
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|                  |      |    |     |

Date started 6/15/92 Completed 9/16/92

**(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. Materials used and information reported above are true to my best knowledge and belief.  
 Signed Jim M. [Signature] WWC Number 1367  
 Date 9/18/92

**(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. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
 Signed Stephen Schmidt WWC Number 649  
 Date 9/18/92

J. Frank Schmidt & Son Co.  
Sunset Farms Well  
by Schneider Drilling Co.  
S.C. #32036

RECEIVED

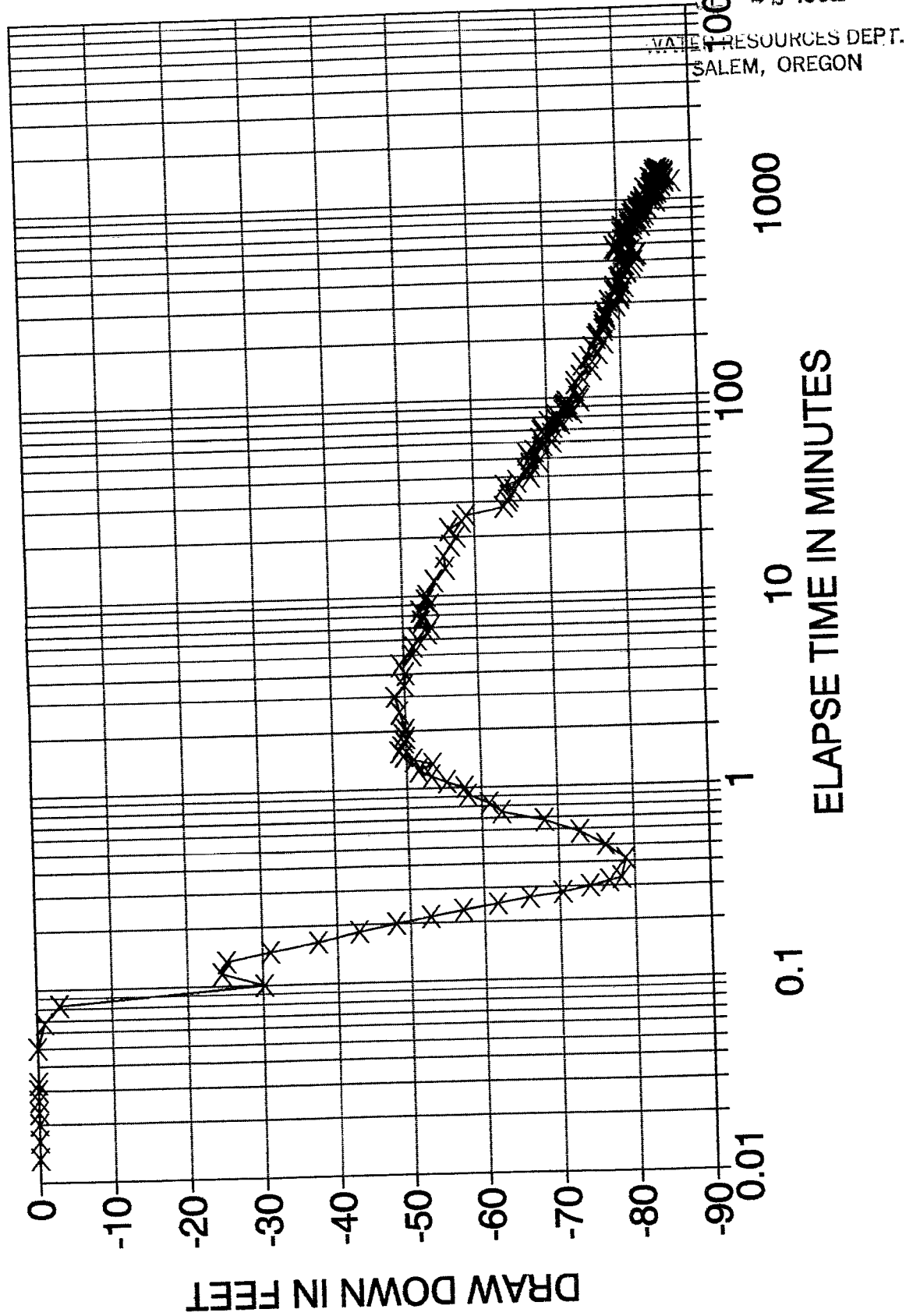
SEP 22 1992

WATER RESOURCES DEPT.  
SALEM, OREGON

| <u>From</u> | <u>To</u> | <u>Description</u>                                 |
|-------------|-----------|--|
| 0           | 2         | Top soil   |
| 2           | 6         | Silt, brown, fine                                  |
| 6           | 26        | Sand, med, fine, brown                             |
| 26          | 42        | Sand, silty, fine, brown                           |
| 42          | 47        | Sand, gray, med, some small gravel                 |
| 47          | 70        | Clay, gray, silty, soft                            |
| 70          | 80        | Gravel 2"-, & sand, coarse                         |
| 80          | 86        | Gravel 2"-, & clay, brown, sandy                   |
| 86          | 92        | Gravel & clay, brown                               |
| 92          | 95        | Clay, brown, with gravel                           |
| 95          | 105       | Gravel & clay, brown                               |
| 105         | 107       | Clay, brown  |
| 107         | 118       | Gravel & clay, brown, sandy                        |
| 118         | 125       | Clay, dark gray                                    |
| 125         | 160       | Clay, gray & blue, med, little sandy               |
| 160         | 172       | Sand, gray, med, fine                              |
| 172         | 180       | Clay, gray, sandy, some hard layers with wood      |
| 180         | 245       | Cly, blue/grn & some gry, little sandy, soft wood  |
| 245         | 255       | Sand, med, greenish gray, w/some pea gravel        |
| 255         | 277       | Sand, blk, med, pea grvl, w/some wood, some cement |
| 277         | 300       | Clay, blue, med                                    |
| 300         | 318       | Sand, black, medium, coarse                        |
| 318         | 320       | Sand & gravel, small                               |
| 320         | 322       | Clay, dark brown                                   |
| 322         | 325       | Claystone & gravel, small                          |
| 325         | 327       | Clay, brown  |
| 327         | 339       | Sand, black, coarse                                |
| 339         | 340       | Clay, green  |
| 340         | 359       | Clay, gray, soft                                   |
| 359         | 367       | Clay, blue, soft, sandy                            |
| 367         | 372       | Clay, gray & brown, soft                           |
| 372         | 376       | Clay, gray, sandy, soft                            |
| 376         | 381       | Sand, med-fine                                     |
| 381         | 387       | Clay, brown, silty, med                            |
| 387         | 389       | Sand, med-fine                                     |
| 389         | 400       | Clay, gray & blue, soft                            |

# SCHMIDT

PUMPING (8/28-29/92) Q = 200 gpm



# SCHMIDT RECOVERY (8/29-30/92) Q = 200 GPM

