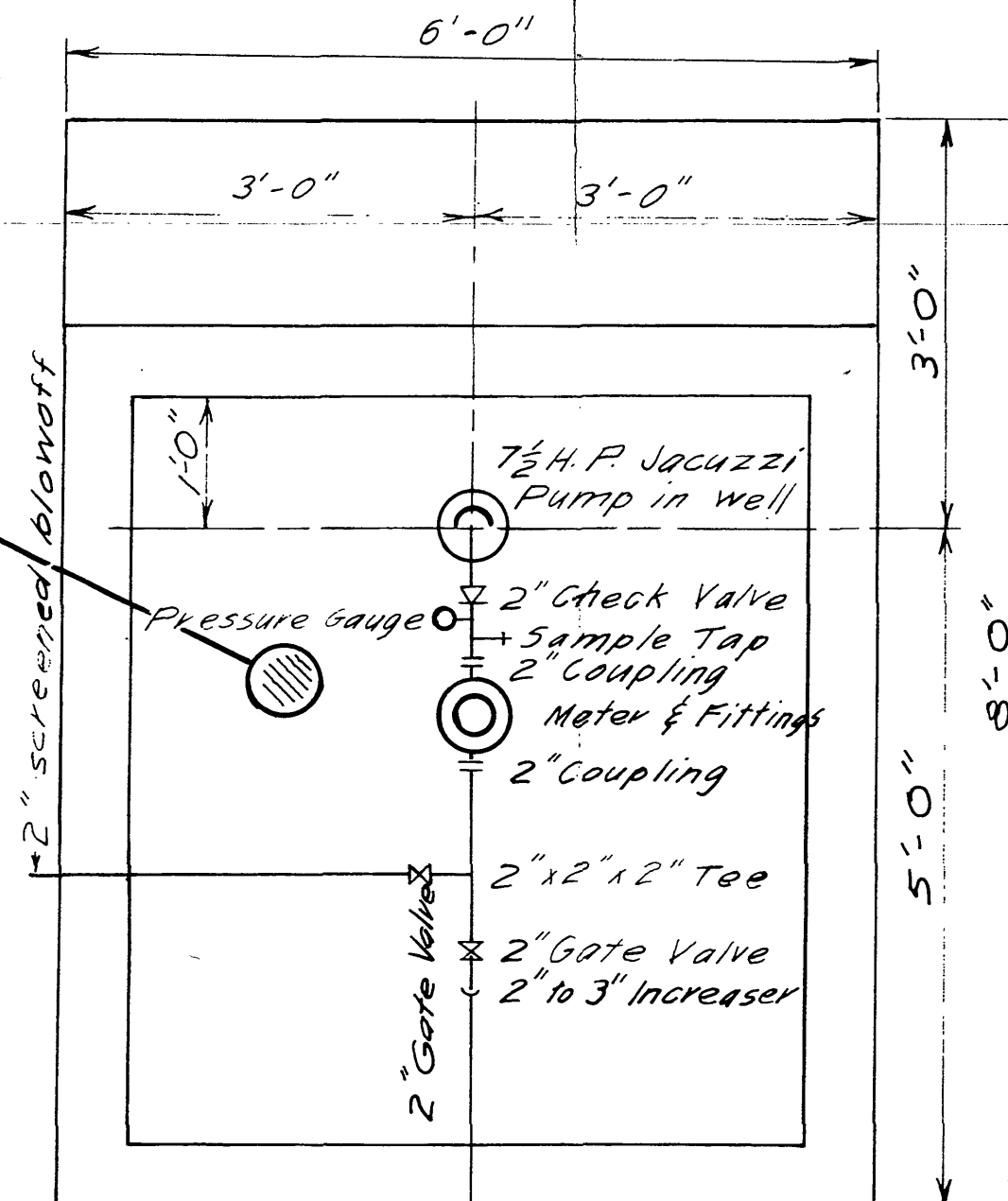


4" Drain located to drain
Screen required



3" line to iron and manganese treatment facilities

Well house notes:

1. The floor of the well house shall be a 6" concrete slab reinforced with #4 reinforcing on 12" centers both ways. The floor shall be above grade and slope 1/4" per foot to a 4" floor drain.
2. Well shall be provided with a sanitary seal with a screened vent elbowed down.
3. The well casing shall extend a minimum of 12" above the finished floor.
4. The well house shall be provided with a light and heater to prevent freezing.
5. The roof over the well shall be constructed in such a manner that it can be easily removed.
6. The well shall be disinfected by pouring sodium hypochlorite into the well until there is 0.9 pounds chlorine available and letting the mixture remain in the well for 24 hours. After the well has been thoroughly pumped and all the chlorine has been removed the well shall be tested for bacteriological contamination. A series of 9 bacteriological samples shall be taken from the well and if bacteria is found an additional 11 samples shall be taken to determine the Most Probable Number (MPN).
7. The pump shall be operated by a float switch with heater.
8. All pipe, valve, fittings, etc. shall be Class 125 according to ASTM specifications and disinfected in accordance with AWWA requirements.
9. The area around the well house shall be graded so that any water will flow away from the house.
10. A section of pipe with fittings (that will fit in the space where the meter is located) shall be provided in the building for use in repairing of meter.
11. All well discharge piping above grade shall be galvanized steel.
12. All PVC pipe used below grade shall be approved by the National Sanitation Foundation for potable water use.

1206 Windlass Rd T#0310000601

WELL HOUSE NO. 4

to serve

WATER FRONT SECTIONS 2 THRU 6

owned by

BREMBLE PROPERTIES, INC.

GILLS CREEK MAG. DIST.

FRANKLIN COUNTY, VIRGINIA

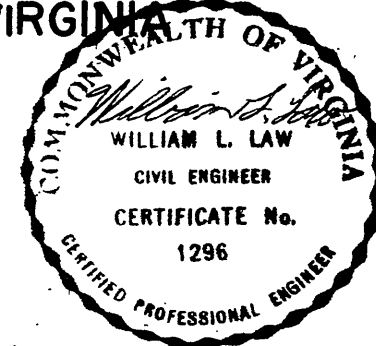
NOT TO SCALE

Prepared by:

William L. Law, Civil Engineer, Va. Cert. No. 1296
Route 1, Box 420, Bassett, Va. 24055
September 10, 1982

Note:

All the screen wire used on the vent, drains, etc. shall be as fine as four mesh and made of non-corrodible wire.



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