

STATE OF OREGON  
WATER RESOURCES DEPARTMENT

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DEC 13 1993

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT  
INCLUDED IN THE RULES AND REGULATIONS PRESCRIBING GENERAL STANDARDS  
FOR THE CONSTRUCTION AND MAINTENANCE OF WELLS IN OREGON

WATER RESOURCES DEPT.  
SALEM, OREGON

Before approval can be considered the following questions must be answered.

Requests shall be submitted to the Watermaster Division, 3850 Portland Road,  
NE, Salem, OR 97310.

Date: December 7, 1993

Well Constructor: Steve Schneider dba Schneider Drilling Co  
WNC 649 21881 River Road NE  
St. Paul, OR 97137

(1) Location of Well: SE 1/4 SE 1/4 of Section 9,

Township 1N, Range 2E, Multnomah County.

Address at well site or nearest known address: Economy Parking Lot

Start Card 56029

Portland Int'l Airport - Portland, OR

(2) Name and address of Landowner:

Port of Portland

PO Box 3529

Portland, OR 97208

(3) The distance to the nearest well and septic drainfield: No known septic

drainfield in the area. Nearest well (75' away) was abandoned  
recently (SC #56028)

(4) The unusual conditions existing at the well site: Owner wishes to enclose

well head in a vault to protect it from physical harm yet maintain  
serviceability (better than a building!). Filter pack construction  
does not lend itself readily to a pitless unit installation.

(5) The proposed construction methods that the well constructor or landowner  
constructing the well believes will be adequate for his particular well:

Landscape & ground contour raised to facilitate  
installation and assure good natural drainage.  
In addition, vault would also have its own  
drain line to the parking lot. Casing inside  
the vault would still be at least 12" above  
vault floor.

- (6) A diagram showing the pertinent features of the proposed well design and construction (attach additional sheet if necessary):

See attached copy of part drawing showing planned construction of well head / vault. Engineering consultant is CH2M Hill

(Signed)

(WELL CONSTRUCTOR

**For Water Resources Department Use Only**

Date:

12-14  
Phot of [signature]

Approved by:

**Denied by:**

Remarks:

Approved as submitted.

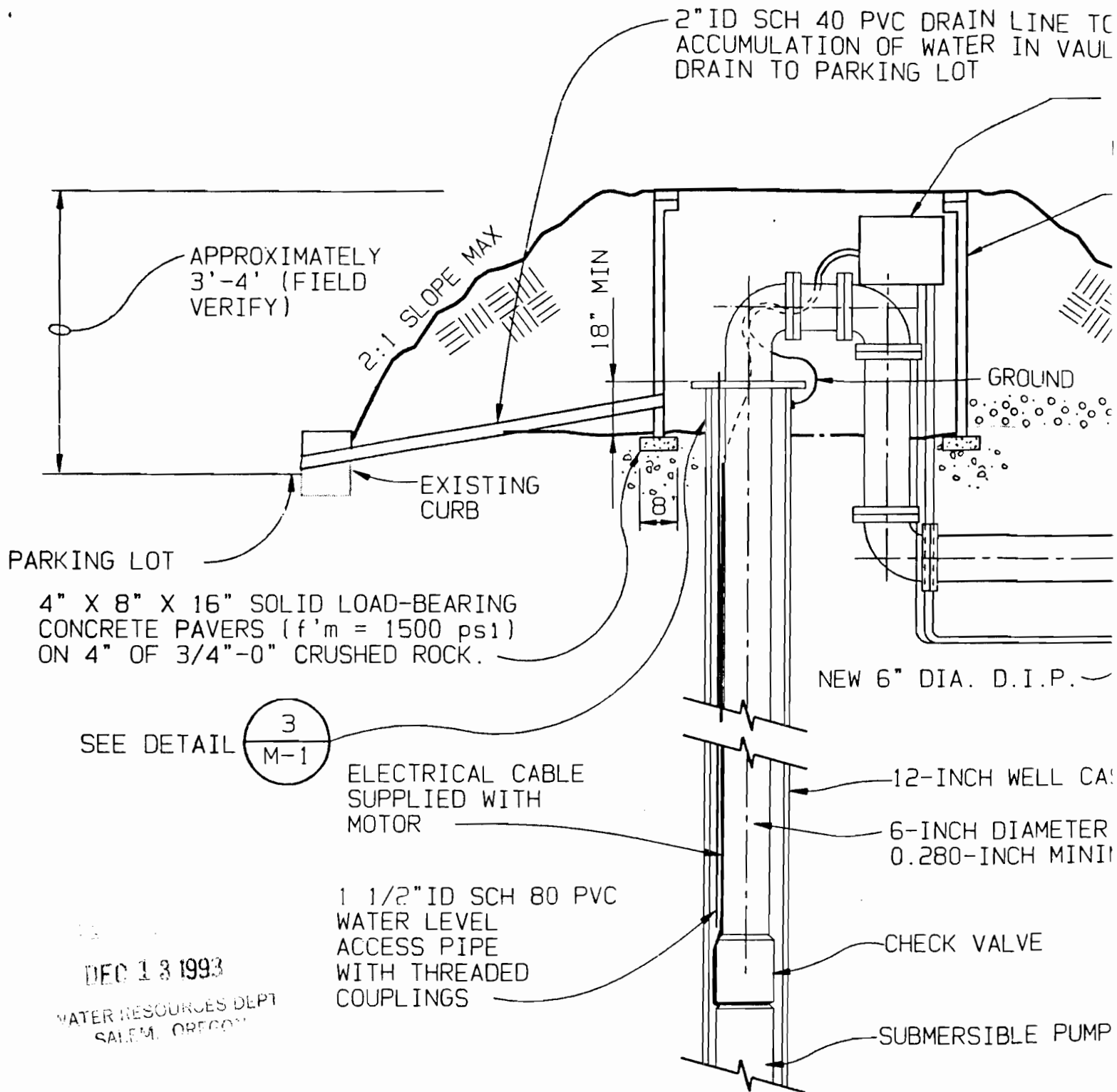
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**NOTE:**

- (1) If approval, all other phases of construction must be in compliance with State Well Construction Standards.
- (2) If it should be determined at some future date that the well, due to its construction, is offering an avenue for pollution of the ground water body, it will be necessary for you to return to the site to correct any well deficiencies.



### NOTES:

1. 16" CASING AND 20" GROUT SEAL NOT SHOWN FOR CLARITY.
2. TOP OF 12" WELL CASING MUST BE 18" (MIN) ABOVE EXISTING GROUND LEVEL AND 6" (MIN.) ABOVE TOP OF 16" CASING.  
SEE DETAIL  $\frac{3}{M-1}$

3. CONCRETE VAULT MUST HAVE DRAINAGE OUTLET