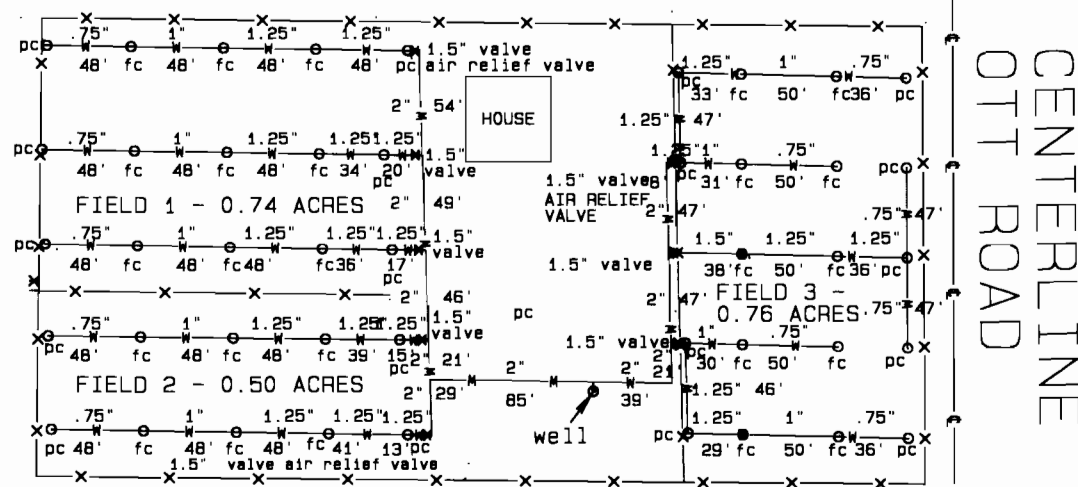


CLAIM OF BENEFICIAL USE PERMIT G-13666, APPLICATION G-14841 DETAIL MAP - SCALE 1"=100'

0 100

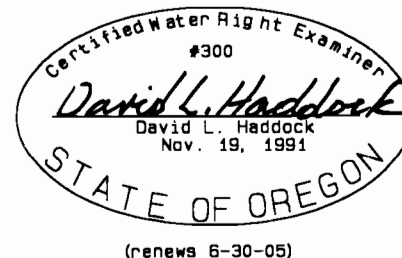
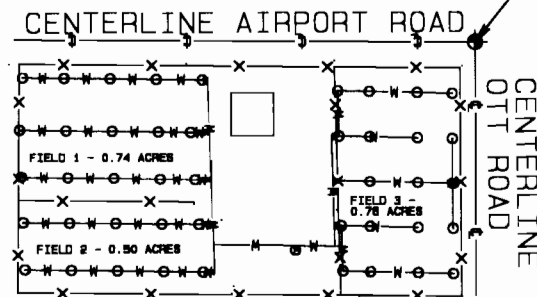
Brass Cap Monument
North East Corner of
Section and 24
T. 4N., R. 28E., W. M.

CENTERLINE AIRPORT ROAD



The physical survey of the area irrigated was made with a Leica System 200 survey grade GPS.

Brass Cap Monument
North East Corner of
Section and 24
T. 4N., R. 28E., W. M.
Same as Assessor's Map Well S40°57'38"W, 298'.
Tax Lot 210 4N2824A



The well was inspected September 13, 2003. A tape measure dropped in the well found the water level to be 45.5 feet below the ground level. There was no flow meter on the well. The well had a 4.5" PVC liner. A report by the well driller, Mr. Ed Brown, stated, the following; depth - 156 feet; static water level - 45 feet; air test with drill stem at 156 feet - 25 gpm for 1 hour with 0 draw down, 4" feet draw down after 4 hours; 6" welded steel liner, 6" from 1 foot to 116 feet.

The sprinkler system was installed by PGG. Larry Garton of PGG reported the well had a single phase, 1.5 HP, 4" Sta-Rite pump with a P218-1076 C integral motor set at 100 feet. The water system consisted of PVC pipe, 1 1/2" valves, air relief valves, 25 full circle Nelson 20-06 with 5/32" nozzles, and 19 Rainbird 25 BPJ - ADJ - DA with 9/64 nozzles. The sprinklers were mounted on PVC risers 1.5 to 2.0 feet above the ground.

Umatilla County Assessor's Map 4N 28 24A Tax Lot 201

SURVEY FOR
Mr. CLAY HENDERSON
2150 E. AIRPORT ROAD
HERMISTON, OR 97838
(541) 567-7317

David L. Haddock, Surveyor and Engineer
P.O. Box 1574
Pendleton, Oregon 97801
(541) 276-2174

HADDOCK ENGINEERING

GPS
AND
TOTAL STATION

SURVEY DATE
SEPTEMBER 13, 2003

REPORT DATE
MARCH 19, 2005

WATER RECORDS
SALEM, OREGON