

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

WATER WELL LOG

DRILLING CONTRACTOR: ARCTIC DRILLING COMPANY

8536 HARTZELL RD # 13

ANCHORAGE, ALASKA 99507

LAS 10986

James Staengel

SE NE NW NW

Sec. 15

T11N, R2W, S11

(N73-W62)

DRILLED FOR: JAMES STAENGEL

LOCATION: LOT 10 BLK 3 BRUNS SUBD.

DATE DRILLED: MAY 24 1985

WELL DEPTH: 123 FT SIZE: 6" AMOUNT OF CASING 123 FT

STATIC LEVEL: 54 FT DRAW DOWN: 37 FT @ 20 GPM

YIELD OF WELL: 20-25 GPM.

DRILLING LOG

0-3 FT ORGANIC MATERIAL & SOIL

3-41 FT GRAVEL & CLAY - FIRM

41-42 FT WATERY, SILTY GRAVEL

42-48 FT CLAY & GRAVEL

48-73 FT GRAVEL & CLAY - HARD

73-81 FT HARD GRAVEL & SILT - SEEPS WATER

81-104 FT SILTY SAND, GRAVEL & WATER

104-122 FT SOFT BLUE CLAY

122-123 FT MED GRAVEL, COARSE SAND, WATER

Jim Poye

ARCTIC DRILLING COMPANY

INSTRUCTIONS FOR DIAGRAM

- In a plan view, locate and identify each of the following:
 - Well
 - All Structures
 - Surface Water
 - Sources of Contamination
 - Closest well on an adjacent property
 - Closest edge of an absorption field on an adjacent property

- Septic Tank
- Property Line
- Closest septic tank on an adjacent property

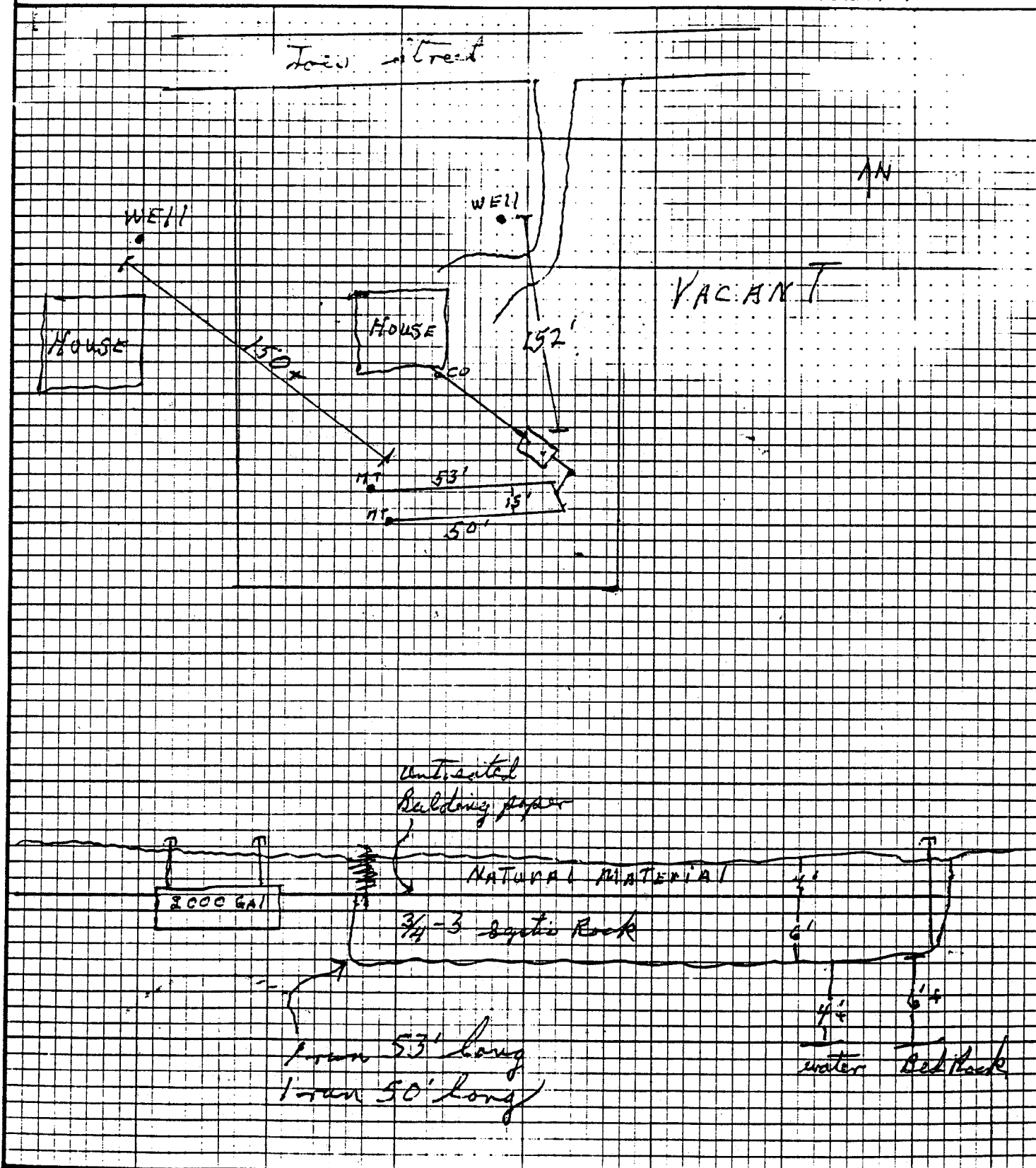
d. Absorption System
e. Discharge Pipes

- Show distances between the well and each of the other items listed in 1.

- Show distances between water bodies and each of the other items listed in 1.

- In a cross section view of the soil absorption area, identify each component and show the depth (thickness) of the following:

- Soil Cover
- Absorption Material
- Water Table
- Bedrock
- Discharge Pipes



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