9—255
(Jan. 1927)

Carmel Feed

Well #2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Check in field for approx. OK

P 315

Carmel quad
158635, 0.5 E
Lodlow 7-30-46
~~Trevor 2-4-44~~

RECORD OF WELL

Locate well on plat of section.

1. **Location:** State N.Y.S. County Putnam
   Nearest P. O. Mahopac Direction from P. O. North
   Distance from P. O. 2½ miles; ____ ¼ sec. ____, T. ____, R. ____
   If in city, give street and number Town of Carmel
   Amsterdam Boarding House — 1881 Walton Ave, Bronx, N.Y.
2. **Owner:** Mr. Samuel Amsterdam Address R.F.D., Mahopac, N.Y.
   Driller: ? Address
3. **Situation:** Is well on upland, in valley, or on hillside? Valley
4. **Elevation of top of well:** 660 ft. 5 (Above or below) the level of 5 (Sea, depot, lake, or stream)
5. **Type of well:** dug (Dug, driven, bored, or drilled); kind of drilling rig used shovel (Solid tool, jetting, rotary, etc.)
6. **Depth of well:** 10 ft.; year in which well was finished ~~1942?~~ 1920
   Does well enter rock? No; if so, at what depth? — ft.; kind of rock —
7. **Diameter:** At top 4 ft. 0 inches; at bottom same inches.
8. **Principal water bed:** gravelly loam (Gravel, sand, clay, or rock. If rock, state kind)
   Depth to principal water bed ____ ft.; thickness of bed ____ ft.
   If other water supplies were found, give depth to each
9. **Casings:** Kind field stone; size 4 ft.; length 10 ft.; between depths of 0 and 10 ft.
   Kind ____; size ____; length ____ ft.; between depths of ____ and ____ ft.
   Kind ____; size ____; length ____ ft.; between depths of ____ and ____ ft.
   Packers (if any): Depth at which packers were used ____; kind ____
   Screen or Strainer: Was well finished with screen? ____; kind of screen ____;
   length of screen ____ ft.; diameter ____ inches; size of openings ____
10. **Head:** Does well at present overflow without pumping? No; did it overflow when new? No;
    if flowing, give pressure ____ lb. per sq. inch; or height water will rise in a pipe ____ ft. above surface;
    original pressure or head ____; if not flowing, give water level in well 2 ft. below surface.
11. **Pump:** Is the well pumped? Yes; kind of pump elec. pump;
    size or capacity of pump ____; kind of power electricity
12. **Yield:** Natural flow at present (if any) Does not fail in dry weather gallons per minute; original flow ____ gallons per minute;
    well has been pumped at ____ gallons per minute continuously for ____ hours;
    quantity of water ordinarily obtained from well ____ gallons per day.
13. **Use:** For what purpose is the water used? Boarding house (formerly) 25 people
    Dry Hold
14. **Quality of the water:** Soft & [illegible] (Hard or soft, fresh or salty, etc.); is there an analysis? Partial (see)
15. **Cost of well,** not including pump: ____ Temperature of water ____ ° F.

2-14-59

Name of person filling blank Log by W.S.D.H. at Bingh
Address U.S.G.S. Albany & Mrs. Amsterdam (phone)

Give the record of the beds through which the well passes and any other facts not given above.

6—9642

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	DEPTH, IN FEET To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Gravelly loam	0	10	10	
Soil map shows stony loam — so prob. till (DJD)				
(See p 316 for sketch of location)				
Partial analyses				
8-11-42 Faucet in yard		chl.	nitr.	
		15.0	3.6	ppm.