Russell Lancaster
U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Master Card

Record by: EABS
Source of data: DAVIS UNSERT
Date: 7/158
Rep: Houston East

State: [33 54 00 N]
County: Chickasaw
Well number: 8 0 1 8 3 3 1 3 5 0 3

Lat-long: 33 54 00 N
Longi: 8 15 94 0
Seq: 1

Latitude: 33 54 00 N
Longitude: 8 15 94 0
Sequential number: 1

Local use: Houston

Owner or name: Houston
Address: Houston

Use of: Air cond, Building, Fire, Power, Fric, Pump, Rec, Sec, Water, etc.

Ownership: County, Fed Gov't, City, Corp, Co, Private, State Agency, Water Dist

Hyd: lab: [39 82]
Qual: water: type: U.S.G.S.

Well: Anode, Drain, Seism, Hel Res, Oil, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

Date: 7/158

WELL DESCRIPTION CARD

Depth well: 157 67 feet

Depth cased: 1 5 7 6 7 feet
Casings: 20

Finish: concrete, gravel, gravel, rock, horse, open perf., screen, ad. pt., shored, open, other

Method: Drilled: 406' boxed, cable, dug, hyd jetted, air reverse trenching, driven, driven wash, other

Drill: Tapped: Central

Lift: (a) (b) (c) (d) multiple, multiple, multiple, multiple

Power: Diesel, Elec, Elec, Gas, Gasoline, Hand, Gas, Wind

Descrip: Shallow, Deep, Shallow, Deep

Alt. LSD: 335

Elev. of pump base: 3 3 5

Quality of water data: Iron 1.1

pH = 7.6, U.S.G.S.: 6/72

Sp. Gr = 1.1

DS = 489

Soil test: Color, etc.
Hydrogeologic Card

Latitude-longitude

Drainage Basin: 13 E 3

Sections:

Physiographic Province:

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:

N: 5

Major Aquifer: E 3

Lithology:

Length of well open to:

Depth to top of:

Minor Aquifer:

Lithology:

Length of well open to:

Depth to top of:

Interval:

Sediment:

Depth to consolidated strata:

Source of data:

Surficial material:

Coefficient:

Coefficient:

Permeability:

Well not in use but could be

Unused, sandstone, 70,000 gal.

Storage tank

Elevated storage tank

Town of Houston

W.L. 84 11/70

W.L. 621 10/78

65 80 73